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1	INDEX		
2	WITNESS		
3	NAME: PAGE NO.		
4	MASCEO S. DesCHAMPS		
5	Cross Examination by Mr. Wright 3329 Cross Examination by Ms. Klancke 3350		
6	Redirect Examination by Ms. Triplett 3384		
7	JOHN "BEN" CRISP		
8	Direct Examination by Mr. Walls 3393 Prefiled Rebuttal Testimony inserted 3398		
9	Cross Examination by Mr. Rehwinkel3416Cross Examination by Mr. Moyle3457		
10			
11			
12			
13			
14			
15			
16			
17			
18			
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	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491		

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24 25	
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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1	PROCEEDINGS
2	(Transcript follows in sequence from
3	Volume @22.)
4	ACTING CHAIRMAN EDGAR: We are gathered
5	together again. We're going to go ahead and get
6	started. We are back on the record, and I believe when
7	we took a short break that it was your turn for cross,
8	Mr. Wright.
9	MR. WRIGHT: Thank you, Madam Chairman.
10	CROSS EXAMINATION
11	BY MR. WRIGHT:
12	Q Good afternoon, Mr. DesChamps.
13	A Good afternoon, Mr. Wright.
14	Q We introduced ourselves to each other a few
15	minutes ago. I'm Scheff Wright, and I represent the
16	Florida Retail Federation in this case, and I have a few
17	questions for you this afternoon.
18	I want to start with the some questions
19	about the company's four incentive compensation plans
20	that you discuss at pages 3 and 4 of your rebuttal
21	testimony.
22	A Okay.
23	Q And I understand correctly that those are the
24	employee cash incentive plan, the management incentive
25	compensation plan, a long-term equity incentive plan,
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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and is there a -- there's a fourth one?

A There's the executive incentive plan in addition to those you listed.

Q Thank you. Okay. I'm looking -- and I'm going to ask you some similar questions about each of the four plans, but let's just start with the ECIP, the employee cash incentive plan that you discuss on page 3.

At lines 9 through 11 you state that the ECIP is an annual short-term cash incentive plan that rewards eligible employees with cash bonuses when strategic company and business goals are achieved, and my question for you is exactly what goals are included there?

A With respect to the current plan, the strategic company, I would say that's our corporate EPS goal. With respect to the business unit goals, I will just sort of in general hit things from the standpoint of safety goal, environmental index goal, service reliability, budget adherence goals, plant production and efficiency type goals.

20 Q I think you said in there that there is a 21 service reliability goal.

A Yes.

Q Okay. Do you know exactly what that is?
A No, just in general with regard to that.
Those are generally our focus areas of the types of the

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goals.

Q Do you know whether there is a specific weight assigned to whether the company achieves its service reliability goals in computing the incentives to be paid under the ECIP?

A My understanding with regard to the goals is that each goal in the goal set is equally weighted, if that's your question.

9 Q Well, that wasn't my question. My question 10 was, do you know whether there is a specific percentage 11 weight assigned to whether the company achieves the 12 service reliability goal in determining the payments 13 made under the ECIP?

A What I do know is that the goals are equally weighted and there's no specific weight assigned per the -- a particular goal set.

Q From the perspective of a Progress Energy Florida employee, would that -- who, let's assume, has responsibility for providing service reliability -would that employee know that if the company's service reliability goal is met, that he or she -- his or her incentive payment would be increased by any particular amount?

A Yes. Generally with respect to that we communicate on an annual basis to our employees when we

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announce the goals for the upcoming performance year. In addition, on a quarterly basis we status the goals and communicate that to our employees as well.

Q Was that a general answer as to all goals, or would, say, a distribution line worker know that if the SAIDI index goal is met, that his or her incentive payment would be five percent higher or ten percent higher?

9 A Yeah. As I said, the communication is 10 provided to all of our employees on what the goals are, 11 and we also status basically how we're doing on 12 achieving our goals on a quarterly basis, so the 13 communications is rolled out to all our employees.

Q Does that communication include a specific
identification of the amount of the employee's incentive
payment that is tied to the reliability measure?

A When we announce the provisions of the plan at the beginning of the year, we tell the employees how the plan will work and how the goals will factor into the calculation of their incentives, so generally we have ten incentive goals, and each one of those goals counts so much toward the calculation of their ultimate incentive payout.

> Q Do they know how much that is --A Yes.

-- by specific goal? Q 1 We communicate with respect to the ten Yes. 2 Α -- your applicable business unit, your ten incentive 3 goals. Achieving the first five counts toward 4 five percent of the total 75 percent weight of that 5 goal, of that goal set. So the first five, achieving 6 7 the first five will get you 25 percent, and then achieving the next ten, you receive ten percent per goal 8 up to the total of 75 percent of your incentive goal 9 10 weighting relative to the incentive goals. 11 0 What are the first five? 12 Α I can't remember right offhand what the first five are for the different business units. There are 13 14 multiple goal sets. And so you don't know what the second five 15 0 16 are, either, the ones this count ten percent? 17 Α No, but I would say that the total ten 18 incorporates those focus areas I just mentioned earlier 19 with regard to safety, environmental, service 20 reliability, budget adherence or cost management goals. 21 Q And you said that -- I think I -- would it be 22 fair to interpret your previous answer to mean that 75 23 percent of the total possible incentive is tied to the 24 business unit goals? 25 А Right.

1 Q And does that mean that 25 percent is tied to 2 the corporate EPS goal? Wait a minute. The employee cash incentive 3 А 4 plan has two equally weighted performance measures with 5 a maximum payout against target of 150 percent, and you can achieve of that weighting 75 percent on the 6 7 incentive goals and then 75 percent on the corporate EPS 8 qoal. 9 And you don't know what -- whether the 0 10 reliability goal is a five percent or a ten percent, do you? 11 12 No, and I don't think we -- we don't rank Α 13 them, I don't think we rank them. We say they're 14 equally weighted. So if you had a lineup of ten goals 15 and the reliability goal is number ten but it's still 16 one you achieve in our calculation of five, it would 17 receive five points, five percentage points. 18 0 Okay. I think I misunderstood your earlier 19 answer. If you achieve five, you get 25 percent. 20 Α Right. 21 Q If you achieve six, you get 35 percent. 22 Right. А 23 Q It doesn't matter which five or --24 Ά It doesn't matter which five. 25 Q I've got that part now. Thank you. FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1	Is one of the goals for the company to have	
2	lower rates?	
3	A No. Lower rates, you mean lower rates we	
4	charge customers?	
5	Q Yes, sir.	
6	A No, not an incentive goal, not to my	
7	knowledge.	
8	Q Do you know whether one of the goals is to	
9	achieve a lower heat rate at the company's generation	
10	plants?	
11	A I'm not familiar with that goal.	
12	Q Do you know whether one of the goals is to	
13	reduce transmission line transmission line and	
14	transformation losses on the company's transmission	
15	system?	
16	A No, I do not.	
17	Q The same question with regard with regard to	
18	distribution losses.	
19	A No, I do not.	
20	Q I want to ask you essentially these same	
21	questions regarding the management incentive	
22	compensation plan. If you could answer in kind of the	
23	same framework that you explained the EPS portion and	
24	the business unit goals portion with regard to the ECIP,	
25	that would be great.	

Okay, I'll try. I was trying to remember your 1 Α question. 2 Here's my question. I apologize. I was doing 3 0 the wrong thing, I was assuming that you remembered the 4 5 previous questions. On page 4 of your testimony you're talking 6 about the management incentive compensation plan, and at 7 lines 8 and 9 you talk about the purposes of that plan 8 to promote the achievement of annual performance 9 objectives. 10 Α Okay. 11 What objectives? 12 Q Well, with regard to the management incentive 13 А compensation plan, the management incentive compensation 14 plan has two metrics, one corporate EPS and the other 15 being the applicable legal entity EBITDA, EBITDA being 16 earnings before interest, taxes, depreciation and 17 amortization. 18 Thank you. So there are not reliability or 19 0 efficiency goals included in the determination of the 20 21 management incentive compensation plan awards, is that correct? 22 Yeah, and let me just explain that a little 23 Α 24 bit. Was that a yes? I thought you said yeah and 25 0 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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1	went on, but was that a yes and then you were going to
2	explain?
3	A Right. I was going to explain how the
4	management incentive plan works.
5	Q Thank you.
6	A Do you want me to do that or are you moving
7	on?
8	Q No. You answered you gave kind of a quick
9	answer, yeah, that I thought it was like a yeah, but
10	was it a yes with explanation?
11	A Well, let's just, so that we're clear, could
12	you just restate the question, then I'll
13	Q Sure. You told me that there are two goals in
14	the MICP, corporate EPS and a business unit EBITDA.
15	A Right.
16	Q Do I interpret that answer accurately to mean
17	that there are not specific performance goals along the
18	lines of reliability, efficiency, et cetera, that were
19	included in the determination of the payments under the
20	ECIP?
21	A Yes, with respect to yes, those are the two
22	measures that are used for establishing the parameters
23	of the payout, yes.
24	Q Thank you. And if you wanted to continue with
25	an explanation, I have no objection to that.
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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A No, I'll stop there.

Q Okey-doke, to use the legal term.

Again, I'd like to ask you the same question with regard to the executive incentive plan. What annual performance objectives determine whether eligible executives receive payments under the executive incentive plan?

Yes, it's the same metrics. As I stated Α 8 earlier, the primary intent of the executive incentive 9 plan is to preserve the tax deductibility of our 10 incentive payments. With regard to how payments are 11 calculated to be paid out under the provisions of the 12 employee -- of the executive incentive plan, the 13 committee will refer to -- when I say, "the committee," 14 the Organization and Compensation Committee will refer 15 to the metrics under the management incentive plan, and 16 I'll just reiterate again that the executive incentive 17 plan is an umbrella plan over the management incentive 18 19 compensation plan.

Q So again, the two metrics for the EIP are the same as for the MICP, and those are EPS and EBITDA?

A Well, the way I would describe it is the metrics are the same, and the committee will look to the management incentive plan's metrics for establishing that payment that will be made under the umbrella

provisions of the executive incentive plan. 1 2 0 Thank you. And finally, I want to ask you about what I 3 gather are the annual and long-term incentive plans that 4 5 are discussed in -- at lines 12 through 19 of your 6 rebuttal testimony on page 4. That is the fourth plan, right? 7 Α Yes. 8 9 Okay. And again at line 14 on page 4, you 0 10 talk about sustained achievement of financial and 11 operational goals, and my question for you is what are 12 the metrics of those goals? 13 The metrics for the performance shares А Yes. 14 on the long-term incentive plans is relative total 15 shareholder return and earnings growth, and these are 16 measured over a three-year performance period, hence 17 targeting the achievement of that, sustained achievement 18 of financial goals and operational goals. 19 And those are the metrics for that program? 0 20 Α For that -- yes. 21 Q Okay. Thanks. 22 I read your biographical summary in your direct testimony, and that indicates you've been with 23 24 Progress Energy Carolinas and its predecessor, CP&L, for 25 something more than 30 years. Is that accurate?

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1 Α That's right. I know the answer to that one. That's correct. 2 You're doing great with your answers, Mr. 3 0 DesChamps. Thank you. 4 You never worked for Florida Power 5 Corporation, did you? 6 7 А No, sir. Did you ever have occasion to study the 8 0 9 history of the corporate goals of Florida Power 10 Corporation? No, sir. 11 Α 12 Are you aware whether Florida Power Q 13 Corporation ever had a corporate goal with respect to its rates with relative to other utilities in Florida? 14 No, I do not. 15 Α 16 Are you aware of any utilities that did have Q goals with respect to their rates to customers relative 17 to other utilities in their jurisdictions? 18 19 А No, I do not. 20 You talked at some length in your testimony Q 21 about how the company's incentive compensation plans 22 benefit customers and I want to ask you some questions 23 about that. 24 For example, on page 5 you testified that the performance of the parent company and PEF's specific 25

1	goals, such as cost management, operational efficiency,
2	et cetera, benefit customers. So far, so good?
3	A Yes.
4	Q Are you responsible for recommending overall
5	pay levels for the company?
6	A Let me think about, when you say pay levels,
7	to make sure what I am responsible for, and let's see
8	if we're talking about the same thing when you say, "pay
9	levels."
10	Q Great.
11	A My job is I'm responsible for establishing the
12	market reference or market values for jobs. With
13	respect to how much an employee is paid based on his or
14	her performance, that is left to their management.
15	Q Do you have any responsibility for making
16	recommendations as to overall wage and/or salary budgets
17	for the company?
18	A We have I have responsibility for doing the
19	appropriate market surveys or supervising the gathering
20	of information per the market surveys and making
21	recommendations or preparing proposals for review with
22	regard to recommendations on pay increases.
23	With regard to the overall budgeting, that is
24	not my responsibility with regard to setting budget
25	guidelines for the company.

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1 We had some -- and I want to ask you some Q 2 questions in the context of the company's labor costs, 3 salaries, wages, incentive pay. We had some discussion 4 yesterday regarding the company's goals to achieve 5 certain productivity gains and also with regard to the 6 company having engaged or being engaged in some belttightening measures. Were you here for that? 7 Α Yes. 8 My question for you is, are you aware 9 0 Thanks. of any specific productivity gain metrics that would be 10 used in setting overall salary and wage levels for the 11 12 company? No, not to my knowledge at this point. 13 Α Are you aware of any -- as the company has 14 0 used the term, are you aware of any -- or as anyone 15 might use it -- aware of any belt-tightening measures 16 with regard to salary, wages and employee compensation? 17 No, I'm not, with regard to belt-tightening. 18 Α What I am trying to make sure that we do is 19 make sure that we stay as true to the market as we can 20 with regard to our compensation program. 21 Further down on page 5 you cite to Mr. 22 0 Dolan's, Mr. Toomey's and Mr. Sullivan's testimony to 23 the effect that a financially strong company can access 24 capital more easily at a lower cost. Are you with me? 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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A Yes.

2 0 My question for you is this: Are you aware of any specific analysis that ties company returns to lower 3 overall weighted average cost of capital? 4 5 Α Any corporate analysis of Progress Energy? 6 0 Yes, sir. 7 No, I've not been privy to those analyses. А Q Are you aware of whether they even exist? 8 9 Α No, I'm not aware whether they exist or not. 10 I've not seen them. 11 0 I just want to ask you a couple of questions 12 about your testimony beginning on the last line of page 13 6 and continuing on to the top of page 7. You basically say that if Progress did not provide incentive 14 compensation, you'd have to increase base pay. The 15 question I want to ask you is this: If the PSC were to 16 17 disallow part or all of the incentive compensation in determining Progress's revenue requirements in this 18 case, would there be any prohibition against the company 19 still giving incentive pay at the expense of the 20 shareholders? 21 When you say "prohibition," what are you --Α 22

Q Is there any reason that the company could not decide to make the incentive payments at the expense of shareholders?

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1	A I'm just you said "decide"? I didn't
2	understand your question, I'm sorry.
3	Q I'm sorry. For reference, we're here in this
4	rate case. At the end of the case, the PSC's going to
5	determine a total allowed revenue requirement for the
6	company.
7	A Right.
8	Q Total dollars. You all want half a billion,
9	we want something a lot less than that. So far, so
10	good?
11	A Understood.
12	Q Okay. Among the issues in the case are
13	whether the Commission should set rates that includes
14	the company's full ask for incentive compensation or
15	something less than that.
16	A I understand.
17	Q Okay. If the PSC disallows part or all of the
18	incentive compensation that you advocate, is there any
19	reason that the company could not go ahead and make the
20	incentive payments anyway at the expense of
21	shareholders?
22	A That I don't know. I wouldn't want to
23	speculate how we would respond to that.
24	Q At pages 7 and 8 of your testimony you're
25	rebutting Witness Schultz's and Witness Marz's
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 discussion of other jurisdictions, and you also talk about the Tampa Electric case. Do you know what 2 percentage of TECO Energy's total earnings, or any other 3 4 financial metric you might want to use, is accounted for 5 by Tampa Electric Company, the regulated utility? 6 Α I do not know in a specific percent. No, I do 7 not. Do you know what percentage of Progress 8 Q 9 Energy, Incorprated's, PGN's, total earnings is 10 accounted for by Progress Energy Florida? I do not know an exact percentage, no, I do 11 Α 12 not. 13 Q About half? It's significanct, right. 14 А But you don't know -- you haven't got a Q 15 ballpark percentage? 16 I would say it's close to half if you're А 17 just -- from an approximation standpoint. 18 That's good enough. I think that there's 19 0 probably a better number already in evidence and I won't 20 trouble you further with that line. 21 Following up on some questions that I think we 22 can -- questions posed to you by Ms. Kaufman, and I 23 think we can cover this pretty quickly, you further down 24 on page 8, at lines 14 through 16, criticize Witness 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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Schultz and Witness Marz by stating, "There are important distinctions between the utilities involved in those proceedings," meaning in other jurisdictions, "and PEF."

Now, in your cross-examination by Ms. Kaufman, she asked you whether you knew any of the factors that you referred to further down on the page, size, generation mix, complexity of operation, type of employees, et cetera, with respect to the utility that was the subject of the Vermont proceeding. I'll bet you remember that discussion.

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Yes, I do.

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13 0 My question for you is this: There are a few other jurisdictions identified in Witness Schultz's and 14 Witness Marz's testimony and they include Pepco in 15 Washington, D.C., a utility in Texas, a utility in 16 Wyoming, the Vermont utility and Connecticut, and my 17 question for you is, do you know any of the factual 18 information, size, generation, complexity of operations, 19 type of employees, et cetera, with respect to any of 20 those other utilities? 21

A The answer is no, I do not, and I did explain further that these were not -- he was not referring to some of our peers here as well, so --

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Well -- but when you made the statement,

"There are important distinctions between those 1 utilities and Progress," you cannot tell the Commission 2 a single such distinction, can you? 3 I can make the distinction and not locate it 4 Α in Florida. 5 6 0 That's a good one. Okay. 7 And no others, correct? That's right. At least and be absolutely sure 8 Α on those distinctions, but I would carry it further and 9 say they're not one of our peers. 10 11 In preparing your testimonies in this case, 0 12 were you asked by anyone in Progress Energy Florida or Progress Energy, Incorporated, management to consider 13 lower pay raises than those advocated in this case? 14 Α No, I was not. 15 Were you asked to consider lower incentive 16 0 payments than those advocated by the company in this 17 case? 18 No, I was not. 19 А Were you asked to consider the prospect of 20 0 shareholders' bearing part or all of the responsibility 21 for incentive pay? 22 23 А No, I was not. If the Public Service, the Florida Public 24 Q Service Commission approves the company's rate increase 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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request in this case, is the company under any legal obligation, to your knowledge, to give out the full amount of the approved incentive pay?

4 Α The company would follow -- with regard to 5 that, the company would pay out the incentives based on 6 the provisions of the plan and based on our performance 7 as employees with regard to how we achieve those performance measures in those plans, and I would say 8 9 that what we have reflected in our request is these incentives paying out at the target level, and that's 10 basically a best practice we follow for estimating what 11 the payout -- that's the way you state your opportunity 12 for awards, and similarly, we follow that same practice 13 with regard to stating what would be the -- for purposes 14 of this filing, the payout would be at the target level. 15

After the Commission renders its final 0 decision in this case, is the company prohibited from 17 cutting pay?

I would say no, I don't think it's prohibited 19 Α from cutting pay. I don't think that's -- I don't know 20 if that's something we would do from a competitive 21 22 standpoint with our philosophy to stay market 23 competitive.

Is the company prohibited after the Commission 24 0 makes its decision -- or before, for that matter -- is 25

the company prohibited from freezing hiring? I don't think it would be prohibited. А those decisions would be made in the context of what our senior management committee would deem appropriate for us in trying to continue our business. I understand that, and I've got one more 0 question, one more general question on that line and that is, is the company prohibited from laying off workers?

> А No.

Q Okay. Do you follow -- to what extent did you follow the Tampa Electric rate case, Mr. DesChamps?

А Not greatly.

14 0 Do you follow the news with regard to utility employment? 15

16 А Not the news. You know, I hear certain 17 anecdotal information. You know, you hear blurbs in 18 different periodicals and publications, but do I follow 19 unemployment specific to utilities, no.

20 0 Well, in your tracking of anecdotes, did you 21 become aware that Tampa Electric cut a number of 22 positions after the Commission, the Florida Public 23 Service Commission rendered its order granting it a rate 24 increase?

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Α I did hear something with regard to they had

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

I think

1 some staffing changes made after that and I don't know if the right term was cut, but I do know they had some 2 staffing strategies that they went ahead and 3 implemented. 4 5 Do you recall whether folks were laid off? 0 You said staffing changes. I'm just trying to get a 6 7 little more specific. Yeah, I don't know if they were laid -- I know 8 Α they had some staffing changes, with regard to whether 9 it was layoffs or other retirements or what. 10 11 MR. WRIGHT: One minute, Madam Chair. Thank you. That's all the question I have. 12 13 Thank you, Madam Chair, and thank you, Mr. DesChamps. ACTING CHAIRMAN EDGAR: Are there questions 14 from staff on cross? There are. 15 CROSS EXAMINATION 16 BY MS. KLANCKE: 17 Good evening, Mr. DesChamps. 0 18 Α Good evening, Ms. Klancke. 19 MS. KLANCKE: At this time I'm having passed 20 21 out PEF's Corrected Response to OPC's Third Set of Interrogatories, No. 127. 22 Madam Chairman, for clarity of the record, I 23 don't need an exhibit number for this as it has already 24 been entered in the record as item number 5 of Exhibit 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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1	45.
2	ACTING CHAIRMAN EDGAR: Thank you.
3	BY MS. KLANCKE:
4	Q Mr. DesChamps, we discussed this interrogatory
5	response during your deposition on September 17th. Do
6	you remember that?
7	A Yes.
8	Q This interrogatory response provides a
9	breakdown of compensation by base payroll, incentive
10	compensation plan, long-term incentive plan and as
11	well as overtime and premium pay. Is that correct?
12	A Yes.
13	Q In addition to this interrogatory response,
14	I'd like you to turn to your rebuttal testimony
15	beginning on page 3, and I'd like to compare these two
16	documents.
17	A I do not okay.
18	Q Your rebuttal testimony?
19	A I'm sorry. I'm sorry, the rebuttal testimony,
20	page 3?
21	Q Page 3, the much-discussed page 3.
22	In this section you outline the four different
23	incentive compensation plans that we've discussed
24	earlier today, is that correct?
25	A Yes.
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

And those four incentive compensation plans 1 Q 2 include the employee cash incentive plan, or ECIP; the 3 management incentive compensation plan, or MICP; the executive incentive plan, EIP; and the long-term 4 5 incentive plan. Is that correct? That's correct. 6 Α 7 Q I'm looking to correlate these four plans that are described in your rebuttal testimony with the table 8 contained in your discovery response. Could you walk me 9 through the table in Interrogatory 127 and tell me where 10 these four incentive compensation plans appear in the 11 identified elements on this table? 12 The EIP, the executive incentive plan, 13 Α Yes. the management incentive plan and employee cash 14 incentive plan, those numbers are reflected in the line 15 that says Incentive Compensation Plan. The long-term 16 incentive plan is reflected in the line that says, 17 Long-term Incentive Plan. 18 Would you please refer to the row titled 19 0 Overtime and Premium Pay? Do you see that? 20 21 Α Yes. 22 0 What is premium pay? Premium pay can be related to overtime, 23 Α Yes. holiday pay, someone's -- for holiday reasons, they're 24 having to work. Another premium pay I understand is 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 like sort of a shift differential, in that you may be 2 assigned to working an 8:00 to 5:00 shift and you're all of a sudden asked to work a 4:00 to 8:00 or some other 3 4 shift, so that could be a premium pay. 5 A lot of this premium pay -- or the majority of this premium pay is paid under our collective 6 7 bargaining agreement and we try to comply, or we are required to comply with the premium pay requirements 8 9 under that agreement. How does premium pay differ from overtime pay? 10 Q Premium pay may be paid at a higher, I think 11 А at a higher rate than overtime pay. 12 Could you tell me what is the breakdown in 13 0 this column between overtime pay and premium pay? 14 Approximately 96 percent of this amount 15 Α Yes. is overtime pay and four percent is premium pay. 16 MS. KLANCKE: Okay. I am now passing out an 17 excerpt from Progress Energy's 2008 Annual Report and 18 Notice of Annual Meeting and Proxy Statement. 19 ACTING CHAIRMAN EDGAR: Does this need to be 20 21 marked or is it already in the record? 22 MS. KLANCKE: Madam Chair, we need a number 23 for this exhibit. 24 ACTING CHAIRMAN EDGAR: 310. MS. KLANCKE: And the short title will be PEF 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

2008 Proxy Statement. 1 ACTING CHAIRMAN EDGAR: Thank you. 2 (Exhibit No. 310 marked for identification.) 3 BY MS. KLANCKE: 4 Mr. DesChamps, would you please refer to page 5 Q 18 of this excerpt? 6 7 А Okay. And in particular the table titled 8 Q 9 Compensation Program Structure. Okay, I have that. 10 Α Is it correct that this table summarizes 11 Q Progress Energy's executive compensation program? 12 Yes, it does, it summarizes the elements. А 13 Would you please refer to the third element on 14 0 this table, titled Long-term Incentives, Performance 15 16 Shares? 17 А Okay. Under the title, Brief Description, it 18 Q specifies, quote, "Variable compensation based on 19 achievement of long-term performance goals." Do you see 20 21 that? Yes, I do. 22 Α What are the long-term performance goals that 23 0 24 need to be achieved in order to qualify for this compensation? 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 Yes. The performance period is a three-year Α 2 performance period, and the actual performance goals are the relative total shareholder return, and the second 3 4 one is earnings growth, and those are two equally 5 weighted performance measures. In this same row it specifies that the 6 0 Okay. 7 primary purpose of this compensation is to, quote, "Align interests of shareholders and management, and aid 8 9 in attracting and retaining executives, " end quote. Is 10 that correct? 11 Α Yes. 12 Q To your knowledge, are there any additional 13 purposes for this compensation element? 14 Α No, I think that briefly describes it. 15 0 Is there, to your knowledge, any benefit to the customer resulting from this element? 16 17 Α Yes. 18 And what might that be? 0 19 Α The aiding -- in particular the aiding in 20 attracting and retaining the skilled executives that we 21 need to operate our business and deliver our electric 22 service to customers. 23 How does that benefit the customer, in 0 24 attracting executive personnel? 25 Α Ensuring that we have the executive skill on FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

board to execute our strategy, our corporate strategy, 1 which is to deliver safe, efficient and reliable 2 electric service to our customers. 3 Could you please refer to the fourth element 0 4 in this table, entitled Long-term Incentives, Restricted 5 Stock/Restricted Stock Units. 6 7 Α Okay. The brief description states that this element 8 0 is, quote, "Fixed compensation based on target levels; 9 10 service-based vesting." Do you see that? 11 А Yes. 12 0 What is the service-based vesting that 13 qualifies an individual for this compensation? 14 Α The service-based vesting period is a three-15 year period to basically, when these awards are made, 16 they vest over a three-year period. 17 In this same row it similarly specifies that Q 18 the primary purpose of this compensation is to align 19 interests of sharedholders and management and aid in 20 attracting and retaining executives. Do you see that? 21 Α Yes. 22 Is there, to your knowledge, any benefit to 0 23 the customer resulting from this element? 24 Α It would be the same as the the performance 25 shares that I just mentioned earlier. FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1	Q Fair enough.		
2	Could you please refer now down the table to		
3	the element titled Executive Perquisites. Do you see		
4	that?		
5	A Yes.		
6	Q Can you describe generally what these		
7	perquisites are?		
8	A Again, as I probably mentioned earlier, that		
9	we look at our compensation on the basis of total		
10	compensation, and from a market competitive standpoint,		
11	that the market did show that perquisites are a part of		
12	that total compensation which we look to, making sure		
13	that we're competitive in our ability to retain and		
14	attract the executives that we need to execute our		
15	corporate strategy.		
16	Q I'd like to discuss exactly what these		
17	perquisites are in a little bit more detail. If you		
18	would, would you please turn to page 33 of this		
19	document?		
20	A Okay.		
21	Q And there's under the heading Executive		
22	Perquisites, do you see that?		
23	A Yes.		
24	Q There's a table entitled Perquisites for First		
25	Quarter. Do you see that?		
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491		

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A Yes.

Q The first six perquisites are listed as discontinued effective April 1, 2008. Is that correct?

A Right.

5 Q To your knowledge, why were these perquisites 6 discontinued?

A As you see in that paragraph just above it, the Organization and Compensation Committee had our executive compensation consultant do an assessment of the market competitiveness of your perquisites, and it was deemed that these perquisites were not necessary to continue to be competitive.

13 Q There are eight other perquisites listed on14 the table, is that correct?

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A Yes.

Q Could you please go through the remaining eight perquisites and identify how PEF justifies these perquisites for its executives for the test year, 2010?

The first one being the business-19 А Okay. related spousal travel on aircraft, that perquisite is 20 21 only available at the approval of the CEO, and with 22 regard to spousal travel, generally that's in a 23 situation where there may be a personal family emergency for an executive, and that the executive would have to 24 25 seek CEO approval for himself and his spouse to use a

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corporate jet in that type of a situation.

The financial and estate planning, there we seek to provide our executives financial planning which includes also tax -- well, tax preparation services are next, but we seek to provide our executives that benefit. That is a -- in our competitive analysis, we see that our competitors also provide that type of a benefit to their executives.

Similar with luncheon and health clubs; there, 9 of course, we want to make sure that our executives, 10 with regard to a health club, have the ability to do the 11 type things to maintain their health as well. In line 12 with that we provide our executives an executive 13 physical I think every other year to ensure that they 14 are in tune or focusing on the things that they need to 15 do to maintain their health there. 16

Then Internet and telecom access, we provide that for, sort of secured access for our executives to access our corporate -- I guess our IT structure and to be able to have the ability to communicate through the Internet and other telecom features that we have.

And then we offer home security with regard to that to make sure that executives are secure in homes and the like, from that standpoint, due to their role and making sure that they're safe.

And then accidental death and dismemberment is 1 an insurance that we provide to our executives as a 2 benefit as well. 3 Who is eligible for these perquisites? 0 4 With respect to the perquisites here, it's our 5 А senior management, our senior vice-presidents and above. 6 Could you name specifically what positions 7 Q would be eligible for this, for these perquisites? 8 A senior vice-president, an executive Α 9 vice-president, a CEO, a chief operating officer if we 10 have one. We currently do not have a chief operating 11 And the CEO of Progress Energy and the 12 officer. president and CEO of our business units. 13 Is that sufficient? 14 The footnote on the bottom of page 33 15 0 Uh-huh. specifies, "Personal travel on the company's aircraft in 16 the event of a family emergency or similar situation is 17 permitted with the approval of the chief executive 18 officer." Do you see that? 19 20 Α Yes. This statement is true despite the fact that 21 Q on the table contained on this page it shows that 22 personal travel on the corporate aircraft has been 23 discontinued as of April 1, 2008. Is that correct? 24 25 Α That's correct, but in the event of an

emergency, they could make a request to the CEO, but 1 2 it's still at the CEO's discretion to allow that. 3 Q Okay. And if an executive in such an emergency were able to obtain the CEO's permission and 4 subsequently use the corporate aircraft, would the 5 6 company request a reimbursement for the expenses 7 incurred regarding that travel? Α I do not know exactly how -- whether they 8 9 would request reimbursement, but I'm sure with regard to any value -- just remembering with regard to how that 10 might be treated is any value would probably -- income 11 would be imputed to them and it would be taxable to 12 them, but I don't know exactly the accounting with 13 regard to whether they would be requested to reimburse 14 for the cost of the jet or the aircraft. 15 How many times was corporate aircraft used for 16 0 personal travel by executives in 2009, to your 17 18 knowledge? Α 19 None. MS. TRIPLETT: Madam Chair? 20 THE WITNESS: None to my knowledge. 21 ACTING CHAIRMAN EDGAR: Ms. Triplett. 22 MS. TRIPLETT: I'm not sure if this is really 23 I just wanted to note that the corporate 24 an objection. aircraft expenses are all below-the-line expenses, and 25

if it's the Commission's pleasure to hear this line of 1 questioning, that's fine. I just wanted to make that 2 clear for the record. 3 MS. KLANCKE: That culminated my line of 4 questioning with respect to that particular perquisite. 5 MS. TRIPLETT: Okay. Thanks. 6 BY MS. KLANCKE: 7 Does the company, to your knowledge, request 0 8 any reimbursement for business-related spousal travel as 9 10 it is a continuing perquisite? That I do not know specifically. 11 Α Do you know the dollar value of these 12 0 13 perquisites cumulatively? The continuing perquisites? 14 Α Yes. The continuing perquisites. 15 Q I think the approximate value was 16 А Yes. someplace between twenty and -- the annual -- the 17 approximate annual value is someplace between \$20,000 18 19 and \$25,000 a year. 20 Referring back to your rebuttal testimony on 0 page 3, lines 13 through 20, where the earnings per 21 22 share component of incentive compensation is discussed, is the amount of earnings per share impacted by the 23 24 return on equity? I'm going to say that's out of my expertise, 25 Α FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 area of expertise there. 2 Q Fair enough. 3 А Certainly I would think so. 4 0 Stated differently, then, perhaps -- you talk 5 about the incentive payments and you've discussed it previously during your cross-examination today. Would a 6 7 return -- to your knowledge, would a higher return on equity result in a higher level of incentive payments? 8 9 Well, I'm going to take this position: Α With 10 regard to return on equity, I think maybe some of our 11 other witnesses from the financial perspective will be 12 better to address that --13 Q Okay. -- from that perspective. 14 Α 15 0 Do you know what witness would be better to address that? 16 17 I would just say some of our financial Α 18 witnesses. Maybe Mr. Toomey. 19 0 Fair enough. 20 Referring back to the proxy statement, would you please turn to page 24 of this proxy statement? On 21 the table that's reflected on page 24 of the proxy 22 statement, there's a column titled Company Earnings Per 23 24 Share. Do you see that? 25 А Yes.

1 And there's a series of 100 percents below 0 2 that Company Earnings Per Share. Do you see those? 3 Ά That is -- yes. 4 0 In particular, there's 100 percent denoted 5 with respect to the named executive officer William D. Do you see that? 6 Johnson. 7 Α Yes, I do. 8 Q Could you explain to us what that 100 percent 9 means with respect to this individual? 10 А Yes. What it means is, from a relative 11 percentage weight perspective, that 100 percent of the 12 target opportunity for Mr. Johnson's annual incentive 13 compensation is based on the company earnings per share 14 measure. And I will just say, with respect to 15 establishing the opportunity for Mr. Johnson's annual 16 17 incentive, it is the 100 percent of company earnings per 18 share. 19 And for the -- for each of the officers listed 0 20 with a 100 percent denoted in that column, are the 100 21 percents similarly applied to each one of those executive officers? 22 23 It's similarly applied to the Α Yes. 24 calculation of the annual funded -- fund amount for the 25 annual incentives for these listed name executives here.

Q Okay, so just so that I understand, each officer listed receives incentive compensation based on earnings per share, correct?

A I would say it this way: That's the basis that's used for establishing what we refer to as the annual incentive fund. With regard to the ultimate payout, or payment, that is based on the executive's performance, and executive performance including his individual performance as well as that including the corporate performance. But ultimately the payouts are based on performance.

Q Fair enough.

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13 I'd like to turn your attention now to PEF's Response to Staff's 24th Request for Production of 14 15 Documents which, for the clarity of the record, was 16 contained in item number 11 of Exhibit 32. You 17 sponsored this response, did you not? 18 А Wait a minute. One more time? 19 0 This is PEF's Response to Staff's 24th Request 20 for Production of Documents, numbers -- beginning with 21 No. 159. 22 Α Staff's number -- what was the number again? 23 159. It's staff --0 24 Α Yes, okay. Let me find it. 25 I have it, I think.

Beginning with POD -- I'll refer to these 1 0 production of document responses as PODs. 2 Beginning with POD 159, staff asked for 3 several compensation studies. Do you see that? 4 А Yes. 5 Were the documents provided by PEF in response 0 6 to POD 159 the actual studies requested or simply 7 8 summaries of those studies? They are actual studies with regard to 159. 9 Α 10 And moving on to POD 160, in this POD staff 0 requested a written analysis provided by PEF by its 11 compensation consultants. Do you see that? 12 Uh-huh. 13 Α Were the documents provided by PEF in response 14 0 to this POD summaries of these studies or the studies 15 16 themselves? They should be the studies themselves. 17 Α 18 With respect to POD 161 --0 19 Α Okay. 20 -- PEF responded, "See response to request Q 21 numbers 159 and 160 above." Do you see that? 22 А Yes, I do. 23 Do the responses to POD numbers 159 and 160 Q contain all of the studies and documents used by PEF in 24 25 the determination of the appropriate compensation FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

amounts for Progress Energy, Inc., officers and 1 directors? 2 3 Α Yes. Okay. Please refer to POD No. 162, in which 4 0 staff requests, "Any and all other studies or documents 5 used in the determination of appropriate compensation 6 amounts for Progress Energy Florida, Inc., officers and 7 directors." Do you see that? 8 9 А Yes. Similarly, in response to this POD request, 10 0 PEF specified, "See response to request numbers 159 and 11 160 above." Do you see that? 12 13 Α Yes. Did this -- did the responses to POD Nos. 159 14 0 and 160 contain all of the studies and documents that 15 PEF used in its determination of appropriate 16 compensation amounts regarding Progress Energy Florida, 17 Inc., officers and directors? 18 19 Α Yes. Please refer now to POD No. 163, in which 20 0 21 staff asked for, "Any and all studies or documents used 22 in the determination of the appropriate compensation amounts for PEF employees." Do you see that? 23 24 Α Yes, I do. Are the documents provided by PEF in response 25 Q FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

to POD 163 the actual studies requested or simply 1 summaries of those studies? 2 А This is 163? 3 0 163, yes. 4 Yes, this is it. 5 Α Q Yes? 6 7 Α Yes. Are the documents provided in response to 0 8 Staff's 24th Request for Production of Documents the 9 only support PEF has for its 2010 compensation 10 increases? 11 One more time with that question. Α 12 Are the documents in total provided by PEF in 13 0 response to Staff's 24th Production of Documents the 14 only support that PEF has for its 2010 compensation 15 increases? 16 Yes. 17 Α I'd like to turn your attention now to your 18 0 Exhibit MSD-12 attached to your rebuttal testimony. 19 А 20 Okay. Could you please explain generally what this 21 0 document contains? 22 This document is -- well, first, a best 23 А Yes. practice in compensation management is to make sure that 24 you're, on an ongoing basis, assessing your compensation 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

against the market. What this document represents is 1 2 one of the -- our process -- one of our processes. We 3 refer to it as CORE, or compensation ongoing review -compensation ongoing review and evaluation. 4 And this is from the 2008 year when we took a 5 look at -- generally what we try to do in practice is to 6 7 look at about 20 to 25 percent of our positions on an ongoing, rolling basis, so this is our study for the 8 2008 year. 9 10 As you will see, the scope in there on the 11 page 3 addresses the scope of the jobs we look at, in 12 particular engineering, engineering tech, environmental 13 jobs, nuclear generation jobs, occupational health and 14 safety jobs. We also looked at certain IT 15 classifications and the like, and I won't read it to 16 you, but that's the scope of the work there. And then we also addressed the number of job titles that were 17 18 below market, and as you'll see, the total there is 58 19 job titles, and of those jobs -- that touched on 332 20 employees in that job, and also with regard to -- we had 21 13 classifications that were greater than or equal to 22 two job values below the market. So that's showing 23 results from that market study there. 24 Similarly, we talk about the cost impact 25 there, and I won't read that to you, but we -- as part

1 of that process, we identify the cost impact in our decision-making and recommendations to our management with regard to an implementation strategy with regard to the results of the study.

5 So with regard to that, we went through that process and identified the decisions that we needed to 6 7 make, made the recommendations, and proceeded with an 8 implementation of what was approved by our senior 9 management, and we do that on an ongoing basis. And in 2009 we've done the same -- a similar process, and it is 10 11 our process and plans to do the same thing for the 2010 12 year and going forward. And these jobs focus on our 13 non-officer positions, positions below vice-president. 14 0 Just so that I understand, who created this 15 document? 16 А This document was created under my supervision 17 by my general, what I refer to as the general 18 compensation group. 19 And could you please refer to page 4 of 18 of Q 20 this document? 21 А Page 4. Yes, okay. 22 Q It's entitled Phase 1 Findings. Do you see 23 that? 24 Α Yes.

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At the bottom of this page is a statement, "13 Q

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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classifications greater than or equal to two JVs below market." Do you see that?

A Yes.

Q What does this statement mean?

There were two job values that were what we 5 Α call greater than or equal to two job values below the 6 market. Generally what that means, it's telling me that 7 for each job value or difference or differentiation 8 between job values is about seven percent. So what that 9 means is we have 13 classifications that were probably 10 14 percent or greater below the market value, the 11 competitive market value for those positions. 12

Q And could you -- let's back up one step. Could you explain what exactly "job value" means?

A Job value, well, maybe -- I apologize for that but it's probably more frequently referred to as the market value. Basically this is -- based on our surveys when we go out and look at the market and look at the market data, this is the competitive market value of a position that we benchmark our position to into the general market.

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Q Do you see the grand total of the column, entitled Number of Job Titles Below Market?

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Yes.

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Q It shows the number 68. Do you see that?

1	A Yes.
2	Q How many are one JV below and how many are two
3	JVs below of that figure?
4	A Okay, it's of course, 13 are two below and
5	55 are one below.
6	Q Is that information contained somewhere in
7	this document?
8	A No.
9	Q How can staff determine from this document
10	what positions that are affected?
11	A Well, that level of detail is not presented in
12	this report.
13	Q Fair enough.
14	I would like to turn back to page 3 of 18, the
15	preceding page. Do you see the statement at the bottom
16	of this document specifying, "268 total classifications
17	included in Phase 1," and then the parenthetical,
18	"approximately 2,100 employees." Do you see that?
19	A Yes.
20	Q I would like you to compare the statement at
21	the bottom of page 3 to the statement on the bottom of
22	page 4. Is it a fair representation that 13 out of 268
23	classifications are below market?
24	A Whoa, whoa, 13 out of
25	Q 268.

How are are you getting the 268? Α 1 268 is contained in the total -- in the 0 2 statement at the bottom of page 3, 268 total 3 classifications. 4 Yes, 13 classifications. Yes, okay, I would 5 Α conclude that. 6 Of the 268 positions reviewed, if Progress 7 0 found that 13 are below market, were the other 255 8 positions either at or above market? 9 They were all at market and none above market. 10 А 11 If they were above markets, they would have been 12 reflected in here. 13 Q Turning back to page 4, under the column 14 titled Number of Employees Affected, there is a total of 15 332. Do you see that? 16 Α Yes. Does this mean that 332 of 2,100 employees are 17 0 below market? 18 19 Α Yes. 20 To your knowledge, how many of the 2,100 Q 21 employees are above market? 22 Α None. 23 Is that information contained anywhere in this 0 24 document? 25 Α No. No, it's just not stated in this FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

document. 1 2 Q Could you please turn to page --I will have to check --Α 3 Is that the entirety of your response? 0 4 5 Α Yes, I'm good with that. 6 Q You can take a moment if you need. 7 Α No, I think I'm still good with that. 8 Q Okay. Would you please turn to page 6 of this 9 document? 10 Α Okay. 11 0 On page 6 there are three implementation 12 options listed. Do you see those? 13 Α Yes. 14 Q Which option, to your knowledge, is reflected 15 in PEF's 2010 test year salaries? 16 Α Well, as I mentioned I think in my deposition, 17 what was ultimately implemented was not exactly this 18 option. Option 1 was implemented with some changes 19 The dollar impact, we did not decide to make all there. 20 of the upward adjustments at that particular time, and 21 the overall total cost impact resulting from that was 22 about \$39,500, and I think I provided you this 23 information earlier. 24 Were there market findings discussed on -- in 0 25 this page incorporated into the salaries expense for

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1	PEF's 2010 test year?
2	A Yes. If for whatever adjustments that were
3	made, they were made I think with an effective January 1
4	of that of the coming year, so basing our
5	projections, if there were any increases there, they
6	would be projected through to our filing today.
7	Q Were the findings of the CORE study used to
8	support any other salary increases reflected in the 2010
9	test year?
10	A No.
11	MS. KLANCKE: I have no further questions for
12	this witness.
13	CHAIRMAN CARTER: Thank you.
14	Commissioner Skop, you're recognized.
15	COMMISSIONER SKOP: Thank you, Mr. Chairman.
16	Good evening, Mr. DesChamps.
17	THE WITNESS: Good evening, Commissioner Skop.
18	COMMISSIONER SKOP: Just a few follow-up
19	questions. I was trying to collect my thoughts, so bear
20	with me if you will. If I could turn your attention to
21	page 3 of your prefiled testimony? That seems to be a
22	lucky number. Maybe I should play that in the Lotto or
23	something.
24	THE WITNESS: I think I'll do that. 3 and 7?
25	COMMISSIONER SKOP: Yes, sir.
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

Okay, I'm there. THE WITNESS: 1 COMMISSIONER SKOP: All right. And if I could 2 3 refer you generally on page 3 of your rebuttal testimony as to lines 20 through 23. 4 THE WITNESS: Yes, sir, I'm there. 5 COMMISSIONER SKOP: And on those lines of your 6 testimony, you discuss a component which allows for CEO 7 discretion that can be used to offset extenuating 8 factors such as weather or general economic conditions 9 10 that may affect operational goals or EPs achievement. Do you see that? 11 THE WITNESS: Yes, sir, I do. 12 13 COMMISSIONER SKOP: So essentially, if executive compensation goals are set either by the Board 14 or in conjunction with the CEO and the Board, there is a 15 discretional component which allows those goals to be 16 offset to some degree using that discretion, is that 17 correct? 18 THE WITNESS: Yes. Well, let me just see if 19 we're on the same page with regard to the plan we're 20 talking about. This statement is made in reference to 21 the employee cash incentive plan. 22 23 COMMISSIONER SKOP: Yes, sir. THE WITNESS: And executives are not paid 24 25 incentive compensation out of this plan.

COMMISSIONER SKOP: Okay. But for the other 1 2 employees, whether they be managers or --3 THE WITNESS: It would be non-managers, sir. COMMISSIONER SKOP: It would be non-managers, 4 So for the general employees, there is the plan 5 right. the ECPIP -- or ECIP -- it's getting late -- and that 6 plan has certain performance-related objectives that can 7 be offset using the CEO's discretion when there are --8 THE WITNESS: In the event the CEO has that 9 discretion -- and we'll just emphasize discretion -- it 10 doesn't mean that he has to, but if he deems it's 11 appropriate, the plan does allow the CEO for that 12 performance measure to add up to, if I'm correct -- I 13 want to just double-check here. CEO discretion of ten 14 percentage points on that particular metric, the EPS 15 metric. 16 COMMISSIONER SKOP: And given the fact that 17 that discretion would be used when general economic 18

19 conditions may be difficult, do you know how often that 20 discretion has been used, if at all, during the last 21 three years?

THE WITNESS: No, sir. I don't think -- I don't remember. This plan was just put in -- this feature was put in about two years ago, so it's relatively new.

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

COMMISSIONER SKOP: All right. Just generally 1 speaking, moving to page 4, which deals more directly 2 with executive compensation levels, I have a series of 3 questions related to a line of questioning that 4 Intervenors and staff asked you in relation to who 5 should absorb the overall cost of executive 6 compensation. 7 Now, is it correct to understand that the 8 Board of Directors establishes executive compensation 9 levels? 10 11 THE WITNESS: Well, yes, sir, the Organization and Compensation Committee of the Board does. 12 COMMISSIONER SKOP: Okay. But then the Board 13 as a whole adopts that Compensation Committee's 14 findings, is that correct? 15 THE WITNESS: Yes, that governing structure, 16 17 yes. COMMISSIONER SKOP: Now, is the executive 18 compensation established by the Board of Directors 19 subject to further approval or ratification by Progress 20 Energy shareholders? 21 THE WITNESS: It would depend. There are 22 certain plans with regard to executive compensation, 23 like, for example, our equity incentive, what we call 24 25 our equity incentive plan, which is an omnibus plan FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

which the long-term incentive plan features are under 1 that is subject to shareholder approval. Also the 2 management incentive plan was subject to shareholder 3 approval as well, and the executive incentive plan was 4 also subject to shareholder approval. 5 COMMISSIONER SKOP: Okay, thank you. 6 Now, with respect to executive compensation, 7 8 particularly at the senior level executive level, the corporate officers and such, would you agree that 9 roughly 50 percent of executive compensation is 10 allocated down to Progress Energy Florida ratepayers? 11 THE WITNESS: Yes, following that 50 percent 12 being a rough approximation. 13 COMMISSIONER SKOP: Now, subject to check, 14 would you also agree that 100 basis points of ROE in 15 this rate case is roughly equal to approximately 151 --16 I mean, is approximately equal to \$51.6 million? 17 THE WITNESS: Well, Commissioner Skop, I'm not 18 familiar with the ROE components and how it correlates 19 20 in this situation, so I couldn't give you an answer there, even subject to check. 21 COMMISSIONER SKOP: Would that be Witness 22 23 Toomey or one of the financial --That would be one of the 24 THE WITNESS: financial witnesses. 25

COMMISSIONER SKOP: All right, let me reframe the question, then. 2

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Generally speaking, why would it not be appropriate for executive compensation above a certain threshold level to be funded by shareholders utilizing the retained earnings of the company?

THE WITNESS: As I said earlier, with regard 7 to -- I think with regard to our corporate philosophy 8 and our strategy of trying to be fair to all our key 9 stakeholders, I would take that position that with 10 regard to how we're trying to operate our business, that 11 it's appropriate to take the approach that we're taking 12 with regard to how we're accounting for our executive 13 compensation. 14

COMMISSIONER SKOP: Okay. And I know that 15 you're not familiar with the specifics of the ROE, but 16 generally speaking, again, would it be correct that 17 there should be a correlation between awarded ROE and 18 the amount that shareholders are asked to absorb with 19 respect to executive compensation? Do you feel there is 20 a correlation between those two factors? 21

THE WITNESS: Specifically, I really don't know.

COMMISSIONER SKOP: Okay. Would you agree that in the context of this rate case with respect to

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 dealing with the compensation issues that you're directly responsible for, would it be incumbent upon 2 this Commission to make a fair judgment call as to what 3 amount Progress Energy Florida ratepayers should absorb 4 with respect to executive compensation levels? 5 THE WITNESS: Yes, sir, I agree, on the 6 7 premise you said, a fair amount. COMMISSIONER SKOP: All right. Moving to page 8 9 4 of your rebuttal testimony, please, and I think I just 10 have two more brief questions, Mr. Chair. On page 4, on 11 lines 6 through 7, do you see that? 12 THE WITNESS: Page 4, yes, sir. COMMISSIONER SKOP: And lines 6 through 7. 13 Are you there? 14 THE WITNESS: Yes. 15 16 COMMISSIONER SKOP: Generally speaking, it characterizes the EIP as an umbrella plan intended to 17 enable the company to preserve the tax deductibility of 18 19 incentive awards. Do you see that? 20 THE WITNESS: Yes. 21 COMMISSIONER SKOP: And that EIP plan is in conjunction with the MICP plan? 22 23 THE WITNESS: Yes, sir. 24 COMMISSIONER SKOP: Okay. Now, with respect 25 to the tax deductibility of the incentive awards, as FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491 applied to Section 162(m) of the Internal Revenue Code which I believe is mentioned expressly on page 5, does the statement in your testimony mean that the incentive awards under the EIP plan are less than the one million dollar deduction limitation, or are such awards performance-based under a performance-based plan exemption such that the deduction limitation would not apply?

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9 THE WITNESS: With regard to -- if I 10 understand your question correctly, with regard to 11 today, the awards that have been paid or most recently 12 have been paid have been below the one million dollars.

13 COMMISSIONER SKOP: Okay, so basically the 14 provisions of the EIP plan are not subject to 15 perfomance-based plan exemption, and they would just be 16 strictly limited to the one million dollar deduction 17 limitation under Section 162(m)?

18 THE WITNESS: Okay, let me see if I understand 19 what you're saying. 162(m) requires that the pay be 20 performance-based to -- and -- it requires it, and if 21 the payment is above -- and in order -- if the payment 22 is above a million dollars, that's where 162(m) kicks 23 in.

24 COMMISSIONER SKOP: Okay. I didn't look at it 25 specifically, but I was trying to understand from memory

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the tradeoff between that.

THE WITNESS: Yes, sir. It's above the million, but it does require that it be performance-based.

COMMISSIONER SKOP: But anything below a million, it's -- even if it's not performance-based, it still falls within the exemption, is that correct?

8 THE WITNESS: Yes, and I think -- and I'm not 9 going to get too much into the tax side of that, but I 10 would say with regard to our plan, even without the EIP, 11 we're still a performance-based annual incentive plan as 12 provided under provisions of the management incentive 13 comp plan.

14 COMMISSIONER SKOP: And just for your 15 understanding, what I was trying to do was ascertain the 16 magnitude of whatever payments might be awarded under 17 the EIP incentive plan by virtue of the testimony that 18 stated that there was the desire to preserve the tax 19 deductibility, so I was trying to read between the lines 20 there, if you will. So I appreciate your clarification.

And just one additional question. On page 6 of your rebuttal testimony, lines 7 through 18, in that question and answer basically Witness Schultz had given his opinion, as well as Witness Marz, as to why some of the proposed -- or the company's request for incentive

compensation should be denied. Do you agree or disagree 1 with both of those witnesses and, briefly, if you do not 2 disagree, why -- or if you do disagree, why, briefly. 3 Yes, sorry. It's getting late. 4 THE WITNESS: Okay. I do disagree with regard 5 to both witnesses here. Both witnesses take positions 6 7 with regard to incentive pay that is calculated or influenced by performance metrics that are earnings per 8 share, that that portion of the incentive pay should not 9 be borne by the customers or ratepayers. As I've stated 10 earlier that we do not follow that belief in that 11 regard, and, as such, I've taken the position that I've 12 taken here. 13 COMMISSIONER SKOP: Very well. Thank you. 14 CHAIRMAN CARTER: Thank you, Commissioner 15 16 Skop. Commissioners, anything further from the 17 18 bench? Redirect? 19 MS. TRIPLETT: Yes, sir. 20 REDIRECT EXAMINATION 21 22 BY MS. TRIPLETT: Mr. DesChamps, early in your cross -- it's 23 Q been a couple of hours maybe -- Mr. Rehwinkel asked you 24 whether or not there had ever been a year where PEF did 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 not pay some level of incentive compensation. Do you 2 remember those questions? 3 А Yes. And in any year that PEF did pay incentive 4 0 compensation, was the amount arbitrary or was it based 5 6 on how many incentive goals each business unit met? The payment was based on the achievement or on 7 Α the number of incentive goals actually met. 8 And would I be correct to assume that as a 9 0 10 general matter, the more goals a business unit obtained, 11 the higher the level of compensation, and the fewer goals obtained, the less the level compensation? 12 That is correct. 13 Α And can you explain the benefit of a pay-for-14 Q performance payroll philosophy as compared to a straight 15 16 base-pay philosophy? Well, first, with regard to -- I think a best 17 А practice is to have pay for performance, and pay should 18 19 be -- payment should be made accordingly. In the event 20 as -- and I'll link it back to PEF. We approach 21 compensation looking at it from a total compensation perspective. If we did not have an incentive 22 23 compensation, we would probably have to make that up in 24 base pay; however, if we made that up in base pay, that 25 takes away your flexibility with regard to how do you --

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

to paying for performance. So I think it's very important to have a lever out there that, in the event when employees do not perform as they are expected to perform, that you have that lever to at the same time adjust their pay accordingly to their performance.

Q Thank you. And Mr. Rehwinkel also asked you about PEF employees having two retirement plans. Do you remember that?

A Yes.

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10 Q And is it accurate to say that what PEF 11 employees actually have is one pension plan and the 12 option to also participate in an optional employee 13 savings plan?

A Yes. More specifically, exployees have what we call a defined benefit, which is your traditional pension plan, and they also have a 401(k), or if you want to use the term *savings plan*, which is elective for them to participate in. It's not mandatory, but it is an elective retirement savings vehicle.

Q So it's also true that if employees elect to contribute their own money to that optional savings plan, that contribution necessarily would come from their own funds rather than from the company?

A Yes, the contributions to your saving plans would come from your own compensation, your

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contributions.

Thank you. And Mr. Wright asked you questions 2 0 about whether the company had certain goals regarding 3 transmission disruptions. Do you remember that? 4 5 А Yes. 0 Would the best person --6 I have to object. I didn't ask 7 MR. WRIGHT: I asked whether he knew whether there was a 8 that. specific transmission reliability variable or index that 9 was used as the incentive as then defining the goal. 10 CHAIRMAN CARTER: To the objection? 11 MS. TRIPLETT: I apologize if that was -- I 12 will accept his characterization. And my question is --13 CHAIRMAN CARTER: Well, let's move on. 14 BY MS. TRIPLETT: 15 16 0 My question is just would the best person to 17 answer that question be Mr. Dale Oliver? Α 18 Yes. 19 And Mr. Wright also asked you questions about Q 20 distribution goals, and would the best person to answer 21 those questions be Mr. Jackie Joyner? 22 Α Yes. 23 0 And I believe Mr. Wright also asked you about 24 generation unit goals. Would the best person to answer 25 those questions be Mr. David Sorrick? FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

А Yes. 1 Mr. Wright also asked you about the MICP plan 2 0 and what goals make up that plan. Do you remember those 3 lines of questions? 4 А Yes. 5 Do you disagree with me that part of the goals б 0 7 for the MICP plan that you have to meet include service company goals, which include things like supporting the 8 9 business units, to carrying out --10 MR. WRIGHT: I object. This is clearly 11 leading, not appropriate for her own witness. 12 CHAIRMAN CARTER: To the objection? 13 MS. TRIPLETT: I'll rephrase. 14 CHAIRMAN CARTER: Rephrase. 15 BY MS. TRIPLETT: 16 Could you explain, sir, what the service Q 17 company goals are with respect to the MIC plan, MICP 18 plan? 19 Well, the service company goals are similar --А 20 under the management incentive compensation plan, are 21 similar to all the others. It's the corporate EPS and 22 legal entity EBITDA. That's -- those are the goals for 23 management incentive plan. 24 With respect to the ECIP plan, a large portion 25 of the service company's goals are in support of the FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

business units' achieving their goals along with service 1 2 company goals about safety, the budget, budget cost 3 management, and also some degree of customer 4 satisfaction as well. Thank you. Mr. Wright also asked you 5 Q questions about whether the company would be prohibited 6 7 from reducing pay increases or not paying out incentives or making cuts to employees. Do you remember those 8 9 lines of questions? Yes. 10 А Are there any current plans to freeze 11 0 salaries? 12 None that I'm aware of. 13 А 14 And do you know whether there are any current 0 15 plans to not pay out all of the incentive compensation? None that I'm aware of. 16 Δ 17 And are there any current plans to lay off Q 18 employees that you're aware of? Are there any current 19 plans to lay off employees that you're aware of? 20 А None that I'm aware of. 21 0 Thank you. 22 MS. TRIPLETT: I have no further questions, Mr. Chair. 23 24 CHAIRMAN CARTER: Exhibits? 25 MS. TRIPLETT: Yes. We would move 209 through FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491 215.

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- I	215.
2	CHAIRMAN CARTER: Objection, Ms. Kaufman?
3	MS. KAUFMAN: Yes, Mr. Chairman. FIPUG would
4	object to 211, 212, 214 and 215. We cross-examined Mr.
5	DesChamps and he admitted that he had not prepared nor
6	reviewed the underlying data for those exhibits except
7	as they relate to Progress, and we object on the grounds
8	of hearsay, and further that there is no witness from
9	any of these companies to authenticate these documents.
10	CHAIRMAN CARTER: That's on 211, 212, 213, 214
11	and 215, is that what you said?
12	MS. KAUFMAN: It's 211, 212, 214 and 215.
13	CHAIRMAN CARTER: 211, 212, 214 and 215.
14	MS. KAUFMAN: Yes, sir.
15	CHAIRMAN CARTER: To the objection?
16	MS. TRIPLETT: Sir, I believe that this falls
17	within the previous objections made to some of the
18	exhibits on Mr. DesChamps' direct testimony exhibits. I
19	believe that your ruling would also apply to this, that
20	the this is an administrative proceeding, that the
21	Commission is allowed to consider hearsay evidence and
22	give it whatever weight it deserves, and I would also
23	point out that Mr. DesChamps relies upon this sort of
24	information in the normal course of carrying out his
25	business.

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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1	CHAIRMAN CARTER: Ms. Cibula?
2	MS. CIBULA: I recommend that the exhibits be
3	admitted and the Commission can give them the weight
4	that it deems appropriate.
5	CHAIRMAN CARTER: Okay. They'll be admitted.
6	(Exhibit Nos. 211, 212, 214 and 215 admitted
7	into the record.)
8	CHAIRMAN CARTER: Any objections to the rest
9	of the exhibits?
10	MS. TRIPLETT: No objection, sir.
11	CHAIRMAN CARTER: No, no. You're moving them.
12	MS. TRIPLETT: Oh, I'm sorry, I thought you
13	were moving on to the others ones. Well, I don't have
14	any objections to my exhibits.
15	CHAIRMAN CARTER: That's good to know. We
16	just dealt with 211, 212, 214, and 215. Those are in
17	evidence. So the remaining you would move the
18	remaining exhibits starting at 209 through 214, is that
19	correct?
20	MS. TRIPLETT: Yes, sir.
21	CHAIRMAN CARTER: Any objections?
22	Without objection, show it done.
23	(Exhibit Nos. 209, 210 and 213 admitted into
24	the record.)
25	CHAIRMAN CARTER: Anything further for this
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

witness? 1 MS. KLANCKE: Staff requests that you --2 CHAIRMAN CARTER: Staff? 3 MS. KLANCKE: Yes. 4 CHAIRMAN CARTER: Okay. You're recognized for 5 Exhibit 309, three zero nine. 6 MS. KLANCKE: I believe it is in fact --7 CHAIRMAN CARTER: Hold on, hold it. 8 Mr. Rehwinkel? 9 MR. REHWINKEL: I'll move 309. 10 MS. TRIPLETT: And no objection to 309. 11 CHAIRMAN CARTER: All right. I'll have to get 12 13 a dance card here. (Exhibit No. 309 admitted into the record.) 14 15 CHAIRMAN CARTER: Staff, you're recognized for 16 310. MS. KLANCKE: Staff recommends that you move 17 Exhibit 310 into the record. 18 19 CHAIRMAN CARTER: Are there any objections? MS. TRIPLETT: No objection, sir. 20 21 CHAIRMAN CARTER: Without objection, show it 22 done. (Exhibit No. 310 admitted into the record.) 23 CHAIRMAN CARTER: Okay. This witness has been 24 here for direct and rebuttal. Anything further for this 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

witness from any of the parties, staff? 1 Thank you. You may be excused. Have a great 2 evening. 3 Call your next witness. 4 MR. WALLS: We call Ben Crisp. 5 CHAIRMAN CARTER: Has Mr. Crisp been sworn? 6 MR. WALLS: Yes, he has. 7 CHAIRMAN CARTER: He has. 8 9 Whereupon, JOHN "BEN" CRISP 10 was called as a witness on behalf of Progress Energy 11 Florida and, having been duly sworn, was examined and 12 13 testified as follows: DIRECT EXAMINATION 14 15 BY MR. WALLS: Mr. Crisp, you realize you are still under 16 0 oath? 17 А Yes. 18 Have you filed rebuttal testimony and exhibits 19 Q in this proceeding? 20 Yes, I have. 21 А And do you have your prefiled rebuttal 22 0 testimony and exhibits with you? 23 24 Α Yes, I do. 25 Q And do you have any changes to make to your FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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prefiled rebuttal testimony?

Yes, I do. Based on this Commission's earlier 2 А ruling and the withdrawal of Witness Marz's testimony 3 regarding the impact of reduced sales, please delete on 4 page 2 of my rebuttal testimony lines -- starting at 5 line 16, midway through the sentence on line 16, place a 6 period where there is a comma, and remove the remainder 7 of the sentence on line 16 and the remaining sentence on 8 9 line 17. 10 On page 3, line 7. 11 On page 4 --12 CHAIRMAN CARTER: On page 3 --13 THE WITNESS: Yes, sir, line 7. 14 CHAIRMAN CARTER: Line 7, delete it? 15 THE WITNESS: It's Exhibit No. JBC-9. 16 CHAIRMAN CARTER: Okay. 17 THE WITNESS: And on page 4, lines 2 through 18 7, starting midsentence on line 2. 19 CHAIRMAN CARTER: Okay. 20 THE WITNESS: Page 15, lines 10 through 23. 21 Starting at the last sentence on page 16 22 through lines 1 through 7 on page 17. 23 MR. WRIGHT: Mr. Chairman? 24 CHAIRMAN CARTER: Mr. Wright. 25 MR. WRIGHT: I did not track the last

deletion. 1 CHAIRMAN CARTER: Okay. 2 THE WITNESS: Are you talking about lines --3 or page 16 and page 17? 4 MR. WRIGHT: I am, Mr. Chairman. 5 THE WITNESS: On page 16 and page 17, starting 6 with the last sentence on page 16, which is line 21, 7 delete lines 21 through 23 on page 16. On page 17, 8 delete lines 1 through 7. 9 MR. WRIGHT: Thank you, Mr. Chairman. 10 Thank 11 you, Mr. Crisp. MR. MOYLE: Can I just make sure I'm clear, 12 and I may not be reading it correctly, but thank you for 13 doing that. I had looked at it and I thought I had all 14 15 of 16 coming out. 16 MR. WALLS: I believe Mr. Crisp said 16, lines 1 through 23, but --17 MR. MOYLE: 18 Okay, so the whole page? 19 MR. WALLS: Yeah. 20 CHAIRMAN CARTER: That's not what I have. 21 I've got starting at line 22, 21. 22 MR. WALLS: Well, that's what it should say. 23 THE WITNESS: Page 16 in its entirety. Page 24 16 in its entirety. 25 MR. MOYLE: I mean, I have from page 15 where FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

it starts, "Load and sales forecast," on line 10, 1 everything coming out all the way out to, "Does this 2 conclude your testimony?" 3 MR. WALLS: Yeah, I agree. 4 CHAIRMAN CARTER: So, starting at line 10 on 5 15, is that correct? 6 MR. MOYLE: Yes, it starts on page 15, line 7 10, the section entitled, "Load and sales forecast," and 8 9 runs all the way through to page 17, line 7 should be struck, and then, "Does this conclude your testimony?" 10 CHAIRMAN CARTER: We're leaving lines 9 and 11 12 10, right, on 17? 13 MR. MOYLE: Yes, sir. CHAIRMAN CARTER: Are we all on the same page? 14 15 Okay. Mr. Walls, you may proceed. 16 BY MR. WALLS: 17 Q With those changes, Mr. Crisp, if I asked you 18 the same questions in your prefiled rebuttal testimony 19 today, would you give the same answers? 20 А Yes, sir. 21 MR. WALLS: We request that Mr. Crisp's prefiled rebuttal testimony with those changes be 22 23 entered into the record as if it was read here today. 24 CHAIRMAN CARTER: The prefiled testimony with 25 the necessary changes will be inserted into the record FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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## In re: Petition for increase in rates by Progress Energy Florida Docket No. 090079-EI

## **REBUTTAL TESTIMONY OF** JOHN B. CRISP

My name is John Benjamin (Ben) Crisp. I am employed by Progress Energy

Florida, Inc. ("PEF" or the "Company) as the Director of System Planning and

Have you reviewed the Intervener testimony filed in this proceeding?

Yes, I have reviewed and I will provide rebuttal testimony to the testimony of

Jack Pous ("Pous"), filed on behalf of the Office of Public Counsel ("OPC") and

the testimonies of Jeffry Pollock ("Pollock") and Martin Marz ("Marz"), filed on

behalf of the Florida Industrial Power Users Group ("FIPUG"). Specifically, I will

rebut the portions of Pous and Pollock's testimonies with respect to the average

service lives of PEF's generating units, and I will rebut the portion of Marz's

Introduction and Summary.

Please state your name and position.

Regulatory Performance for PEF.

Have you provided testimony in this proceeding?

Yes, I provided direct testimony in this proceeding.

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Q. Have you prepared any exhibits to your testimony?

testimony regarding the Company's load and sales forecast.

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1	A.	Yes, I have prepared or supervised the preparation of several exhibits, as follows:
2		• Exhibit No (JBC-7), PEF's 2008 Generation Plant Retirement
3		Scenario supplied in response to OPC Seventh Request for Production of
4		Documents No. 174;
5		• Exhibit No (JBC-8), PEF's Chart of the Comparison of Retirement
6		Date Projections for PEF plants; and
7		• Exhibit No (JBC-9), PEF's revised May 2009 load and sales forecast.
8		These exhibits are true and accurate.
9		
10	Q.	Please summarize your rebuttal testimony.
11	A.	PEF's estimated service lives for its coal- and oil-fired steam units, and its combined
12		cycle units, are based on PEF's expertise and experience with the condition,
13		operation, and maintenance of these units to meet PEF's unique load demands
14		under the operational, environmental, and regulatory conditions facing PEF. The
15		intervenor witnesses have not and do not operate and maintain PEF's production
16		assets to meet current load and they have not and do not have to plan to meet
17		PEF's future load demands. Their recommendations are based on nothing more
18		than self-serving references to select instances where certain other utilities
19		apparently plan for longer service lives for their unique units under the unique
20		conditions and environments they face. This is no reason for the Commission to
21		substitute their judgment for PEF's planning judgment with respect to the
22		Company's service lives for its units. PEF's estimated service lives reasonably
23		reflect its planning judgment based on the Company's expertise and experience.

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1		PEF's original load forecast projected low growth commencing in 2009
2		and continuing in 2010. PEF's revised load forecast demonstrates the recession
3		was deeper and longer than originally projected with load growth commencing
4		again in 2010, not 2009, and from a lower point. As explained by Mr. Toomey,
5		PEF is not potentially overearning under such conditions, as intervenor witness
6		Martz asserts, rather PEF needs additional revenue requirements just to cover the
7		cost to provide quality electric service to its customers.
8		
9	11.	<u>Service Lives</u> .
10	Q.	What are the Company's recommended service lives for its Anclote steam unit,
11		Crystal River coal units, and combined cycle units?
12	A.	PEF's estimated service life for its Anclote oil-fired steam units is an average of 46
13		years based on a proposed retirement date of 2022. Please see Exhibits Nos.
14		(JBC-7) and (JBC-8) to my rebuttal testimony. The estimated service lives for
15		PEF's Crystal River coal units, Units 1 and 2, is an average of 53 years based on a
16		retirement date of 2020 for the units. (Id.). PEF's estimated service lives for its
17		other coal units, Crystal River Units 4 and 5, is an average of 52 years based on
18		an estimated retirement date of 2035 for these units. (Id.). Finally, PEF's
19		estimated service lives for its combined cycle units at the Hines Energy Complex
20		and at Bartow is 30 years. (Id.).
21		
22	<b>Q</b> .	Do the Intervenor witnesses challenge the Company's estimated service lives
23		for these production assets?

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1	А.	Yes. Both Pous and Pollock challenge PEF management's decisions with respect to
2		the estimated service lives for its coal units and recommend different longer service
3		lives. Pous limits his recommended service life changes to only two of the four PEF
4		coal-fired steam units, Crystal River Units 4 and 5. (Pollock Test., pp. 43-46; Pous
5		Test., pp.44-51). Pollock also challenges PEF's estimated life spans for its
6		combined cycle generation units and recommends that the Commission extend those
7		service lives. Pous also challenges the service lives for PEF's combined cycle units
8		but makes no specific recommendation other than a recommendation that the
9		Commission order PEF to conduct a study of the operational service lives of its
10		combined cycle units. (Pollock Test., pp. 47-48; Pous Test., pp. 51-52). Finally,
11		Pous challenges PEF's estimated service life for its oil-fired steam unit at Anclote
12		but Pollock does not. (Pous Test., pp. 50-51). In the case of each recommendation,
13		however, these witnesses request that the Commission substitute their judgment for
14		the judgment of PEF's management with respect to the estimated service lives for
15		these PEF generation units.
16		
17	Q.	Do their recommendations reflect a uniform judgment with respect to the
18		service lives for these generation units?
19	A.	No. Pous recommends 60 years for PEF's coal units while Pollock recommends 55
20		years. (Pous Test., p. 51, L. 2; Pollock Test., p. 46, L. 5-6). Pous recommends 50
21		years for only one of PEF's two remaining oil-fired steam units and Pollock makes
22		no recommended change. (Pous Test., p. 51, L. 3-4). Pollock recommends 35 years
23		for PEF's combined cycle units and Pous makes no specific recommended change.

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1 (Pollock Test., p. 48, L. 17-18; Pous Test., p. 51, L. 18-22). Their own 2 recommendations demonstrate that there is no single, uniform industry standard 3 service lives for any of these units. They certainly reference no such industry 4 standard and I am unaware of any such standard. Instead, each utility will 5 individually determine the appropriate service lives for their various generation units 6 on their systems depending on a wide variety of unique factors including the utility's 7 system load characteristics, available production units, dispatch stack, weather, and 8 operation and maintenance plans. 9 10 Q. What do the intervenor witnesses rely on to support their recommendations? Α. The intervenor witnesses point to the apparent results of several other regulatory

12 proceedings at various places around the country to support their recommendations. 13 They fail to provide the decisions in these regulatory proceedings or explain them so 14 it is difficult to determine the reasons for these decisions from their testimony. 15 (Pous Test., p. 51, L. 2; Pollock Test., p. 46, L. 5-6). Indeed, Pous supports his 16 recommendation with two "settlements" in a Utah and a Texas proceeding, 17 respectively (Pous Test., p. 48), and settlements by their very nature involve the 18 give-and-take of negotiations between the parties. They also do not explain what 19 other utilities are planning for all the other coal- and oil-fired steam and combined 20 cycle units in operation in the country and even the ones they selectively choose to 21 discuss show that these particular utilities have made management decisions that 22 result in different service lives for their respective utilities. There is no indication in 23 their testimony of the differences in management planning and operational and

maintenance practices that explain the individual determinations of the service lives for the generation units at issue in each of the specific decisions they chose to include in their testimony.

## Q. Should PEF look to decisions in other jurisdictions to determine the service lives for its generation units?

A. No. PEF must make its decisions regarding the service lives for its generation units based on the environment that PEF faces in planning for the current and future operation of its generation system to meet the electrical power needs of its customers. These intervenor witnesses apparently believe that the Commission should substitute its judgment for PEF management regarding the appropriate planning, maintenance, operation, and capital expenditure decisions that must be made to determine how long these units will be in service based on nothing more than what some but certainly not all utilities in the country have decided to do with respect to their generation units in light of the different environments they face.

Q. How did PEF establish projected life spans for Anclote, the Crystal River coal units, and the combined cycle units in the depreciation study filed by PEF?

A. Mr. Robinson, PEF's depreciation expert, was provided with PEF's internal
 projections for on-going operations and projected retirement dates for all of PEF's
 generating units. PEF develops these projected retirement dates in the course of
 its regular planning process based on many factors including, but not limited to,

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1	the: (1) specific current condition of each the generating units; (2) updates,
2	changes, and reconfigurations made at each plant that affect operating
3	characteristics; (3) complexity of operations and maintenance and longer term
4	viability of the units; (4) subtropical operating environment in which the plants
5	serve; and (5) bulk system operating requirements and demands placed on the
6	generating plants in the past, currently and as projected into the future. The
7	selection of these service lives is not based on some singular study done at a
8	particular point in time, as these intervenor witnesses recommend (Pous Test., p.
9	51, L. 18-21). Rather, these decisions reflect the Company's accumulated past
10	and current experience with operating these units under the Company's operating,
11	environmental, and regulatory conditions to meet the Company's load demands.
12	This is an on-going process based on what the Company does every day of every
13	week and our decisions in resource planning regarding the service lives of our
14	units reflect this accumulated experience. For a summary of this plan please see
15	Exhibit No. (JBC-7) to my rebuttal testimony.
16	
17	Q. Can you provide examples of the information the Company accumulates
18	from its experience operating these units that it takes into account when
19	determining the service lives for PEF's generation units?
20	A. Yes. With respect to the current condition of each of the generating units we must
21	take into account the past, current, and projected future costs of operating and
22	maintaining the generating plants for their planned remaining service life. This
23	includes the current and projected future additional cost requirements to maintain

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environmental, health, and safety compliance for each of the specific generating plants. In this regard, we must consider the impact of the subtropic environment in which these units operate. The heat, humidity, and salt in the subtropic environment in Florida means more wear and tear for our units and different operation and maintenance issues from those for coal- and steam-fired steam units in the drier, less humid environments that exist in some of the places cited by the intervenor witnesses.

Another impact on the current and future condition of the units that affects the service lives for them is the demands placed on them by the customer load. The load on our system varies from other systems and, naturally, this means that our units will be operated differently to meet our load signal throughout the day and over the course of the year from the way other utilities operate their units to meet their load. The operation of our generation units, in fact, includes historical periods of extended severe duty operation, cyclic duty, and extraordinary operating conditions during and after storms, for example. This has an impact on the determination of the service lives for these units. Changing and evolving market conditions for capital, fuels, and consumer demand also impact the way we operate our units to meet load and, therefore, the estimated service lives for these units.

We also consider the implications for PEF's generation unit operations over time as a result of significant evolving policy changes including, but not limited to, environmental risks (e.g. ash piles, sulfur, mercury), climate change, renewable energy requirements, and conservation mandates. The current and

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projected comparative life cycle costs for new generating units that could replace PEF's generating plants must be considered too in estimating the service lives for PEF's units. All of these factors affect the long term economic feasibility of operating our generation units and all of them are accounted for on a continuing basis as part of our integrated resource planning.

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# Q. Are these planning factors typical and representative of a utility's normal internal review process?

9 A. The planning factors that I have described are typical and representative of a prudent assessment process for the Company's ongoing operations and 10 maintenance plan as well as the projected retirement date for each generating 11 facility. It's just that these factors will differ from utility to utility based on each 12 utility's unique generation units that make up each utility's dispatch to meet load, 13 each utility's unique load demands, each utility's unique operational and 14 maintenance requirements, each utility's unique operational environment, and 15 each utility's unique regulatory environment. For these reasons, PEF's plans for 16 its units which include its estimated service lives cannot be expected to be the 17 same as some other utility. 18

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Q.

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units?

Did Mr. Pous or Mr. Pollack address any of these specific considerations in

their testimony regarding their recommended life spans for PEF's generating

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1	A.	No, they did not. They seem to assume that all utility operations should be the
2		same even though their references to other jurisdictions in their testimony
3		demonstrate that they are not the same. Also, their testimony fails to indicate
4		whether either of them have any experience with the operations and system
5		planning considerations for any of the utilities in the jurisdictions they cite. They
6		certainly have no experience with system planning considerations for PEF's
7		system and, to my knowledge, they have not even visited PEF's generation plants.
8		
9	Q.	Did Mr. Robinson review the Company's projected retirement dates?
10	A.	Yes, he did. As I explained above, he discussed with our resource planning staff
11		the factors in the resource planning process and the Company's estimated service
12		lives. In his review, he did not suggest than any of the proposed dates were
13		unreasonable or outside the norm for utility planning.
14		
15	Q.	What information about PEF's projected plant retirements does PEF
16		normally provide in its annual Ten Year Site Plan filing?
17	A.	PEF's Ten Year Site Plan lists planned changes, additions, and retirements for the
18		proscribed ten year planning period. Planned changes beyond the ten year
19		horizon may be mentioned, but are not normally discussed in detail.
20		
21	Q.	In PEF's planning reviews that were used in the development of the service
22		lives for PEF's generation units in the Company's Depreciation Study, were
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## the retirement dates provided reasonable based on PEF's knowledge, experience, and planning judgment?

A. Yes. With respect to the Anclote oil-fired steam unit, PEF's estimated service life is based on a proposed retirement date of 2022. PEF has extended the retirement date and therefore the service life for this unit by three years to an average life of 46 years compared to the 2019 retirement date included in PEF's 2005 Depreciation Study. Please see Exhibit No. \_\_\_\_ (JBC-8) to my rebuttal testimony. Pollock does not contest the estimated service life for this unit and Pous recommends a service life of 50 years, or only 4 additional years for this unit. PEF's judgment that 46 years is the appropriate service life for Anclote cannot be considered unreasonable in light of this recommendation. PEF's current estimated service life for Anclote is based on PEF's specific knowledge about and experience with the condition, operation, and maintenance of this unit and its planning judgment with respect to the service life for this unit on PEF's system.

PEF has four coal units, Crystal River Units 1 and 2 and Crystal River Units 4 and 5. In PEF's 2005 Depreciation Study, the proposed retirement date for Crystal River 1 and 2 was 2018. In the current Depreciation Study, the proposed retirement date for Crystal River 1 and 2 is 2020, representing an extension of 2 years to an average service life of 53 years. Please see Exhibit No. \_\_\_\_\_(JBC-8) to my rebuttal testimony. PEF's current estimated service life for these units is an example of the impact of current and future environmental requirements and policy on PEF's planning judgment with respect to the service

15560362.1

lives for its generation units. PEF's estimated retirement dates for Crystal River Units 1 and 2 reflect a current agreement with the Florida Department of Environmental Protection ("DEP") to retire these units upon the commercial operation of Levy Unit 2, one of PEF's two planned nuclear units. This current agreement allows the Company to meet the specific permit conditions and requirements for the continued operation of these units and address existing and future environmental regulatory concerns, including future carbon constraints. Please see Exhibit No. \_\_\_\_ (JBC-7) to my rebuttal testimony. As with its other generation units, PEF will, however, continue to evaluate the operating plans for Crystal River 1 and 2 given evolving policy and market conditions, and adjust these retirement dates as deemed appropriate.

PEF has also extended the estimated service lives for its other coal units, Crystal River Units 4 and 5, just not as far as the intervenor witnesses would like. As reflected in PEF's 2005 Depreciation Study, the proposed retirement date for Crystal River 4 and 5 was 2021. In the current Depreciation Study, the proposed retirement date for Crystal River 4 and 5 is 2035. This is an extension of 14 years to an average service life of 52 years. Please see Exhibit No. \_\_\_\_ (JBC-8) to my rebuttal testimony. With the addition of flue gas desulfurization ("FGD") systems at these units, PEF currently expects that the operating life of these units will be extended, as reflected in the revised projected retirement dates. Again, however, PEF will continue to evaluate the operating plans for Crystal River 4 and 5, especially given evolving policy and market conditions, such as future carbon constraints, and adjust these retirement dates as deemed appropriate.

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Pollock proposes service lives of 55 years for PEF's Crystal River coal units and Pous proposes 60 years for only Crystal River Units 4 and 5. PEF's judgment that 53 and 52 years, respectively, are the appropriate service lives for its Crystal River coal units cannot be considered unreasonable in light of these recommendations. PEF's current estimated service lives for Crystal River Units 1 and 2 and Crystal River Units 4 and 5 are based on PEF's specific knowledge about and experience with the condition, operation, and maintenance of these units and its planning judgment with respect to the service lives for these units on PEF's system.

With respect to PEF's combined cycle units, the Company's estimated service lives in PEF's 2005 Depreciation Study were based on the proposed retirement dates for the new combined cycle units at the Hines Energy Complex (Hines Units 1 and 2). Since that Study, PEF has added two more combined cycle units at the Hines Energy Complex, Hines Units 3 and 4, and repowered the Bartow steam units with new Bartow combined cycle units. The Company has not adjusted the estimated service lives for these combined cycle units and therefore the proposed retirement dates still reflect a projected life span of 30 years in the current Depreciation Study. These combined cycle units are typically used in intermediate service, which requires load following and cycling duty, that has an impact on the maintenance and operational life for these units. As a result, the Company believes a projected life span of 30 years is still appropriate for these units.

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1		Pollock proposes service lives of 35 years for PEF's combined cycle units.
2	1	Pous makes no specific proposal. PEF's judgment that 30 years is the appropriate
3		service lives for its combined cycle units cannot be considered unreasonable in
4		light of these recommendations. Again, PEF's current estimated service lives for
5		its combined cycle units are based on PEF's specific knowledge about and
6		experience with the condition, operation, and maintenance of these units and its
7		planning judgment with respect to the service lives for these units on PEF's
8		system.
9		
10	ш.	Load and Sales Forecast.
11	Q.	What does Witness Marz assert with respect to the Company's sales
12		projections in 2010?
13	A.	Marz testifies that the Company's projected sales in the 2010 test year are much
14		lower than in the recent 10 years. (Marz Test., at p. 7). He further claims that the
15		Company's lower sales forecasts mean higher rates and could lead to Company
16		overearnings in the future. (Id. at p. 8).
17		
18	Q.	Since the Company's initial filing of its direct testimony, has the Company
19		updated its load forecast?
20	A.	Yes, it has. We revised our load forecast in May of this year and provided an
21		updated revised jurisdictional cost of service study that incorporated the revised
22		load forecast in response to an interrogatory from OPC. I have attached the updated
23		load forecast to my rebuttal testimony as Exhibit No (JBC-9). Mr. Slusser will
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1		sponsor the updated revised jurisdictional cost of service study as an exhibit to his
2		rebuttal testimony.
3		
. 4	Q.	Is the forecasting methodology used to develop the updated load forecast
5		consistent with the methodology you used to develop PEF's original load
6		forecast?
. 7	А.	Yes, it is. PEF followed its standard forecasting methodology, as described in my
8		direct testimony, to develop its updated load forecast.
. 9		
10	Q.	Why did PEF update its load forecast?
11	A.	It is a normal business practice to periodically review and adjust the load forecast to
12		reflect changing conditions. Such updates help the Company, for example, with
13	-	short-term purchase power planning and managing its generation fleet. Specifically,
14		in this instance, the effects of the economic recession impacted the load forecast in
15		such a way that a revision was necessary.
16		
17	Q.	What conclusions can be drawn from PEF's updated load forecast?
18	А.	PEF expects that its customer base, energy sales, and peak demand will grow at even
19		weaker growth rates for 2010 than projected in its original load forecast. PEF
20		originally expected to see a gradual improvement in economic conditions in 2009
21		and 2010, and a corresponding increase in retail energy growth projections. The
22		revised load forecast indicates that the recession was deeper than expected, resulting
23		in further sales declines in 2009 rather than the originally projected gradual

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improvement in load and sales beginning in 2009. As a result, the gradual 1 improvement in the load and resulting sales forecast is delayed until 2010 and starts 2 from a lower point. This gradual improvement continues after 2010 as the economy 3 4 and load slowly return. Mr. Martz's assertion that there will be an opportunity for 5 increased revenues with lower loads is wrong because, as demonstrated by PEF's 6 revised load forecast and explained by Mr. Peter Toomey, lower load and sales 7 means PEF needs increased revenue requirements to cover costs. 8 9 Does this conclude your testimony? Q. 10 A. Yes. 11 12 17

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BY MR. WALLS: 1 2 Mr. Crisp, do you have a summary of your 0 prefiled rebuttal testimony? 3 А Yes, sir. 4 5 Will you please provide that summary to the 0 Commission? 6 7 MR. REHWINKEL: Before you do that, are you 8 going to identify the exhibits that are -- for the 9 record? Have we already done that? I apologize. 10 CHAIRMAN CARTER: No, we did not do that 11 because they're listed in the attachment as JB-7, 8, so 12 what numbers are those, Mr. Walls, on the comprehensive exhibit list? 13 14 MR. WALLS: On the comprehensive exhibit list 15 they would be 216, 217, but 218 would be withdrawn, which is JBC-9. 16 17 CHAIRMAN CARTER: 218 is withdrawn. 18 MR. WALLS: Which we wouldn't plan to enter into evidence. 19 MR. REHWINKEL: I just -- I understand. 20 21 CHAIRMAN CARTER: Mr. Rehwinkel? 22 MR. REHWINKEL: Yes, sir. I just wanted to 23 understand whether that was being identified or not. 24 Thank you.

CHAIRMAN CARTER: Okay, thank you.

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FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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You may proceed.

BY MR. WALLS:

Q Mr. Crisp, can you provide the summary? 3 А Yes, sir. My rebuttal testimony addresses 4 Mr. Pous' and Mr. Pollock's unrealistic recommendations 5 6 with respect to the average service lives of past generating units based on selected references to 7 generating units run by different companies under 8 different circumstances and in different environments in 9 10 different parts of the country.

PEF's estimated service lives for its coaland oil-fired steam units and its combined cycle units are based on PEF's expertise and experience with the condition, operation and maintenance of these units to meet PEF's unique load demands under the operational, environmental and regulatory conditions facing PEF.

17 The Intervenor witnesses have not and do not operate and maintain PEF's production assets to meet 18 19 current load, and they have not and do not plan to meet PEF's future load demands. Their recommendations seem 20 to assume that all utility operations should be the same 21 even though their references to their -- to other 22 23 jurisdictions in their testimony demonstrate that they 24 are not the same. Their references merely indicate that 25 certain other utilities apparently plan for longer

1 service lives for their unique units under the unique 2 conditions and environments they face. This is no reason for the Commission to substitute their judgment 3 for PEF's planning judgment with respect to the 4 5 company's service lives for its units. PEF's estimated service lives reasonably 6 7 reflect its planning judgment based on the company's expertise and experience. 8 This concludes my summary, and I'm happy to 9 answer any questions that you may have. 10 MR. WALLS: We tender Mr. Crisp for cross. 11 CHAIRMAN CARTER: Mr. Rehwinkel, you're 12 13 recognized. MR. REHWINKEL: Thank you, Mr. Chairman. 14 CROSS EXAMINATION 15 BY MR. REHWINKEL: 16 Good evening, Mr. Crisp. Q 17 Good evening, sir. Α 18 Good to see you again. 19 Q I'm not going to ask you to turn to page 3 20 right now, but can I --21 Is there an echo? 22 Α Your purpose here on rebuttal is for 23 0 Almost. the sole purpose of responding to the testimony of 24 Witnesses Pous and Pollock, is that correct? 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

A Yes, sir.

2	Q Okay. And I've got a copy of your direct
3	testimony here and I'm not going to ask you about
4	anything that's in it, but I just want to make sure that
5	nothing in what you filed in your direct testimony on
6	March 20th relates to the depreciation study that was
7	filed in this case, is that correct?
8	A That's correct.
9	Q And is it also true do you know what
10	Exhibit 84 is on this docket?
11	A No, sir, I do not.
12	Q Would you accept my representation that
13	Exhibit 84 is the depreciation study filed as an exhibit
14	to Mr. Robinson's testimony?
15	A I have not seen it. I cannot say yes or no to
16	that.
17	Q You can't accept my representation that that's
18	what it is?
19	A I can accept your representation that that's
20	what it is.
21	Q All right. So when I refer to Exhibit 84,
22	would you accept that I am referring to the depreciation
23	study that was filed in this case as these three
24	documents here that's almost a foot tall? Have you seen
25	the depreciation study before?

1 Α I have not seen the depreciation study. But you're aware that one has been filed, 2 Q 3 correct? 4 Α Yes. 5 Okay. And is it also true that nothing in 0 6 your rebuttal testimony is intended to support Exhibit 7 84? The service life document information that I 8 А 9 provided in Exhibits 7 and 8 support the depreciation 10 study. So it's your testimony, even though you've 11 0 never seen Exhibit 84, that you filed testimony that 12 13 supports it? I provided the facility service lives of the 14 Α power plants that were used in the depreciation study. 15 Okay. But in filing your rebuttal testimony, 16 0 is what you provided in your rebuttal testimony intended 17 to support the documents that were filed on March 20, 18 2009? 19 20 Can you please restate your question? I don't Α 21 understand it. In filing your rebuttal testimony on August 22 Q 31, 2009, you did not intend, did you, sir, to support 23 the depreciation study that was filed on August -- on 24 25 March 20, 2009, did you? FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 Α The information that I provided in my rebuttal 2 testimony specifically addressed the information that 3 was addressed by Mr. Pous and Mr. Pollock pertaining to the service lives of the units. 4 5 You cannot show me anywhere in your rebuttal 0 testimony where you testify that -- well, let me start 6 7 over again before I ask that question. Exhibit JBC-7, is that the document that you 8 referred to that has the service lives? 9 That's correct. 10 Α Okay. So this document here, nowhere in your 11 0 12 rebuttal testimony do you state that that document is 13 intended to support the depreciation study filed in this case, do you? 14 This is the information that was provided to 15 Α support the depreciation study. This is the information 16 that states the service lives of the generating units 17 that was provided to Mr. Robinson to perform the 18 depreciation study. 19 Okay. Mr. Crisp, I'm not asking you questions 20 0 that -- I'm entitled to get a yes or no and then if you 21 feel like it's necessary to explicate, you can do so. 22 Do you understand the rules on that? 23 Yes, sir. 24 Α Okay. So my question to you is, isn't it true 0 25

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1 that nowhere in your rebuttal testimony does it state 2 that Exhibit JBC-7 is offered to support Exhibit 84? 3 А I would have to go back through my testimony 4 and read it to make sure of that. 5 0 Okay. Well, I'm going to ask you to do that, then. 6 7 Okay. Α COMMISSIONER ARGENZIANO: Mr. Chair? 8 CHAIRMAN CARTER: Commissioner. 9 COMMISSIONER ARGENZIANO: I'm just making sure 10 11 I didn't lose you guys. It went real quiet. CHAIRMAN CARTER: Mr. Crisp is reading over 12 his --13 COMMISSIONER ARGENZIANO: Okay. I thought so, 14 but I was just going to check just to make sure. 15 CHAIRMAN CARTER: I'm glad you checked in 16 because, from where I'm sitting, it looked like he had 17 his eyes closed. 18 THE WITNESS: I read very quietly, except when 19 20 I read with my lips. MR. WALLS: If we direct Mr. Crisp to page 7, 21 lines 17 through 22. 22 Thank you, Mr. Walls. CHAIRMAN CARTER: 23 24 THE WITNESS: Okay, sir. Can you please 25 re-ask your question again? FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

BY MR. REHWINKEL:

2 Q My question to you, Mr. Crisp, is, can -- is that you cannot show me -- now, let me -- isn't it true 3 4 that nowhere in your rebuttal testimony do you state 5 that Exhibit JB-7, JBC-7 is intended to support Exhibit 84? 6 7 Α I would disagree with that, sir. 8 0 Well, I guess -- it's a yes or no. 9 Α No. Okay. So show me the words in your testimony 10 Q 11 that say that this Exhibit JB-7 is intended to support 12 the depreciation study. On page 7, line 20, Mr. Robinson is clearly 13 Α 14 stated as PEF's depreciation expert. The information 15 that was provided to Mr. Robinson from my department was specifically provided to Mr. Robinson to support the 16 depreciation study, as it clearly states in lines 20, 17 21, 22. 18 19 0 So you're offering it in your rebuttal testimony to support the depreciation study, is that 20 your testimony? 21 This information was clearly provided to 22 Α Yes. Mr. Robinson to support the depreciation study. 23 And those words are in this testimony? 24 0 We provided Mr. Robinson, our depreciation 25 А FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

expert, with this information specifically to support 1 his testimony. 2 So is it your testimony that everything that 3 Q you gave Mr. Robinson is part of the support for the 4 5 depreciation study? 6 А The information provided in JBC-7 and JBC-8 --7 or JBC-7 was provided specifically to Mr. Robinson. What about JBC-8? 8 0 JBC-8 is a summary table that was derived from 9 А JBC-7. 10 JBC-8 was prepared specifically for your 11 Q rebuttal testimony, correct? 12 It was provided to clarify JBC-7. 13 Α And JBC-8 was not provided to Mr. Robinson, 14 0 correct? 15 That's correct. Α 16 And JBC-7, you're telling the Commission that 17 0 that was given to Mr. Robinson, but you're not offering 18 it here today as support for the depreciation study 19 yourself, are you? 20 Please restate. 21 Α You're not offering JBC-7 as support for the 22 0 depreciation study yourself, are you? 23 That information was provided to That -- no. А 24 Mr. Robinson to support his depreciation study. 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 Okay. You criticized Mr. Pous and Mr. Pollock Q 2 because they do not work for PEF, correct? That's not correct. Α 3 You criticized Mr. Pous' and Mr. Pollock's 0 4 5 testimony on the service lives of production plant because they do not work for PEF, correct? 6 That's not correct. I criticized Mr. Pous' 7 Α and Mr. Pollock's information because it used only 8 information from other areas around the country that do 9 not correlate to Progress Energy Florida's units and do 10 not correlate to the climate, do not correlate to the 11 operating conditions, do not correlate to the load 12 requirements and do not correlate to the regulatory 13 structure of Florida. 14

Q Don't you criticize Mr. Pous and Mr. Pollock as not having ever operated a PEF generating station?

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Yes, I did. And the fact is that Mr. Pous and 17 Α Mr. Pollock have not been in any of the units. They do 18 not keep track of the units. They do not keep track of 19 the operating criteria. They did not tour the units on 20 a regular basis like we do. They do not go through the 21 mechanics of the systems and ensure that the units are 22 operational and they do not keep track of all of the 23 upgrades and the repairs that have been done to the 24 units that provide support in the analysis of the 25

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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lifespan studies.

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Q Then on page 3 of your rebuttal testimony, on lines 14 through 17, you specifically state that, "The Intervenor witnesses have not and do not operate and maintain PEF's production assets to meet current load, and they have not and do not have to plan to meet PEF future load demands," correct?

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That's correct.

9 Q Now -- and because of that, you believe that 10 they are not eligible to make recommendations on service 11 lives, correct?

That's not correct. Mr. Pous and Mr. Pollock 12 А may make recommendations to other areas. 13 They can certainly make recommendations anywhere they feel like 14 it, but the information respective to Florida's units is 15 16 based on information that my department provides, and Mr. Pous and Pollock are not knowledgeable of how the 17 18 units have been maintained, how they've been operated 19 and the operating criteria that I mentioned before.

Q Okay. But on lines 14 through 17 on page 3, you specifically criticize them for not operating and maintaining PEF's production assets with respect to the recommendations they make, isn't that true?

A That's true. There are considerable other factors involved here that Mr. Pous and Mr. Pollock do

not qualify for.

2 But right following that criticism, you state, 0 "There is no reason for the Commission --" and you're 3 talking about the Florida Public Service Commission 4 here, correct? 5 А That's correct. 6 " -- to substitute their judgment for PEF's 7 0 planning judgment with respect to the company's service 8 lives for its units," correct? 9 That's correct. 10 А And when you say "their judgment," the "their" 11 Q that you're referring to is Mr. Pous and Mr. Pollock, 12 13 correct? That's correct. 14 Α Okay. So you're saying to this -- your 15 0 testimony to this Commission, isn't it true, that 16 because of the factors you've cited immediately 17 preceding this sentence, the Commission should not 18 accept Mr. Pollock and Mr. Pous' recommendations, 19 20 correct? That is not my testimony, no, sir. This 21 А Commission can utilize any information that they deem 22 fit, but my statement is merely to state the difference 23 between the fact that Mr. Pous and Mr. Pollock have not 24 25 been familiar with the units, that they do not have a

1 background with the units. They do not understand the 2 Florida operating environment. Okay. Members of the Public Service 3 0 Commission staff, any of them operate and maintain a PEF 4 5 production asset? 6 А Not that I know of. 7 0 What about members of the Public Servie Commission? 8 Not that I know of. 9 А 10 0 Okay, so is it your testimony that the staff 11 and the Commission cannot pass judgment on the service lives that are contained on the piece of paper, the 12 single piece of paper that is JBC-7? 13 That is not my testimony. As I said before, 14 А 15 the Public Service Commission and the staff can use whatever information that they deem necessary to rule 16 17 on. When did you give that piece of paper that is 18 0 JBC-7 to Mr. Robinson? 19 20 А The information contained in JBC-7 was passed 21 to Mr. Robinson over a period of time in August and September of 2008. 22 23 I mean, it would have just been given to him 0 24 on one time, right? 25 Not necessarily. The information on all the A FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 units was provided in communication from one of my 2 managers to Mr. Robinson. That period of time frame during those discussions was August and September. 3 Well, didn't you specifically give him that 4 0 5 document? 6 I did not. My manager did. Α 7 Okay. But PEF, regardless of who the 0 individual was, gave him that specific document, 8 9 correct? 10 Α My manager gave Mr. Robinson that document. 11 Q Okay. Can I ask you to turn to page 4 of your rebuttal testimony? 12 I'm there. 13 Α And direct you to pages 9 through 20 -- I mean 14 0 lines 9 through 20. It is getting late. 15 Α I'm there. 16 Okay. Isn't it true that the information 17 0 18 contained in those lines on that page is a restatement of the service lives, some of the service lives that are 19 on JBC-7? 20 Yes, that's correct. Specifically it refers 21 Α to Anclote, the service life of Anclote, the Crystal 22 23 River units and the Bartow unit, the Hines Energy 24 Complex. Okay. On page 6 of your rebuttal, lines 4 25 Q FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

through 8, isn't it true there that you mention a wide 1 variety of unique factors including the utility system 2 3 load characteristics, available production units, dispatch stack, weather and operation and maintenance 4 plans, is that correct? 5 Yes, sir, that's correct, certainly not 6 Α limited to those factors. 7 And I think I said "including." 0 8 Pardon me? 9 Α 10 Q I said "including." That's correct. 11 Α 12 Okay. Now, isn't it true that these are all Q 13 general factors that could affect the service lives of the plants on JBC-7 for purposes of establishing 14 15 depreciation rates? Each of these factors, and certainly not 16 Α limited to these factors, can be used to evaluate and 17 determine the service lives of the generating units. 18 19 And you would agree that these factors are Q 20 general in nature, correct? As described in the document and not limited 21 Α 22 to these factors, I would agree that this is a general statement, but the very, very specific information that 23 24 is provided within each of these factors and measured on 25 each of the generating units and tracked on each of the

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generating units and provided through the operating discussions, the maintenance discussions and the planning discussions becomes very specific.

Q Would you agree that the actual values for each plant related to each of the general factors, and not limited to those factors, goes into your determination regarding the service lives for the individual units?

9 A Not limited to these general pieces of 10 information, these general pieces of information do go 11 into the resource plan, the planning for the units, the 12 service lives of the units, in addition to a significant 13 amount of other information.

Q But my question to you was, there are specific
values that apply -- that relate to each of these
factors that relate to the individual units, correct?

17 A No, sir. There are specific values that roll
18 into each one of these general points.

19 Q So I think -- that was my question to you, is 20 that these are general factors, and if you pick, say, 21 Anclote, the system load characteristics as it affects 22 Anclote --

Right.

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24 Q -- that will be unique to Anclote and it may 25 be different from CR-4, correct?

1 The system load characteristics are applied to Α 2 the total dispatch of the fleet, so the system load for 3 any given point in time for the next ten years for preparation of a ten-year site plan study is broken out 4 5 and a dispatch is performed. So the impact of the load 6 characteristics for Anclote that require Anclote to come on line are included in that forecast. 7 But that value, whatever it is that you apply 8 Q to Anclote, for example, is specific, is a numeric 9 value, correct? 10 11 А It is a numeric value for a load requirement. 12 Now, there are considerable other requirements 13 pertaining to load and load factor as well as peak 14 demand, minimum demand, that affect how that -- those load characteristics interact with how Anclote is 15 dispatched. 16 And wouldn't it be true that the numeric 17 0 values could vary between the plants that are listed on 18 19 **JBC-7**? 20 Please restate your question if you would, А 21 please. I don't understand. 22 Are all of the numeric values that would apply 0 to these factors that you list on page 6, lines 6 23 24 through 8, are they the same for each and every plant 25 that is on JBC-7, or are there specific and unique FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

characteristics that apply to individual plants? 1 2 There are specific and individual requirements Α for each one of the plants. 3 Okay. Now, these specific and individual 4 0 5 requirements that you just mentioned, or values, they are not found anywhere in your testimony, isn't that 6 7 correct? 8 Ά That's not correct. 9 Okay. Well, can you show me where the Q specific values as they apply to the individual plants 10 are contained? 11 Those specific criteria are included within 12 Α operations and maintenance plans. They're included 13 within the ten-year site plan analyses. 14 Well, where are they in your testimony? I 15 0 16 mean, the specific and individual --They -- I'm sorry, go ahead. 17 Α The specific and individual values, where are 18 0 they in your testimony as they apply to each and every 19 plant that's on JBC-7? 20 Those specific numbers are all rolled into the 21 Α 22 ten-year site-planning process that results in JBC-7. So isn't it true that with respect to each 23 0 individual unit, the specific values are not set out 24 25 separately in your testimony?

1 Α The numbers are not printed in the testimony, no, sir. 2 All right. 3 0 А But all of the data that is included in the 4 5 entire planning process and the operating process for all of the operating plants, all of the dispatch 6 criteria, all of the weather criteria, all of the load 7 criteria, all of the operations and maintenance criteria 8 9 are established within the ten-year site plan process. That documentation might fill this room. 10 Okay. But it doesn't fill your testimony? 11 Q It does not fill my testimony. 12 Α It doesn't even exist in your testimony, 13 0 14 correct? It exists in my testimony in the fact that the Α 15 conclusions that result from that data are printed right 16 here in JBC-7. 17 Okay. But my question to you is, as to the 18 0 data itself, it is not disclosed separately in your 19 20 testimony, correct? That's correct. It's rolled up in JBC-7. 21 Α Okay, and if we look at JBC-7 -- let's just 22 Q take Bartow peakers, is that a generating unit in your 23 fleet? 24 The Bartow peakers, the specific peaking Α 25 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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2 Q And I think your JBC-7 shows that the lives 3 were extended 11 years from the last study to the 4 current study, based on this document, is that correct? 5 А That's correct. 6 Q Okay. Now, on this JBC-7, can you show me any 7 specific numeric value that influences a change from 2016 to 2027 for the Bartow peakers? 8 9 А I cannot show you specific data, but I can 10 offer the background information that is pertinent to 11 the ten-year site plan, as I explained before. All of the data is embedded in these numbers. 12 Okay. It's embedded in, but it is not 13 0 disclosed discretely and separately in JBC-7, correct? 14 That's correct. 15 Α Can I get you to turn, please, to page 7 of 16 0 your rebuttal testimony, specifically looking at lines 5 17 through 15? 18 19 Α I'm there. Okay. You used the word "decisions" in line 20 Q 7, did you not? 21 22 Α Yes. And you used that word when describing your 23 0 determinations, PEF's, of service lives for your 24 generating units, correct? 25

1	A Can you restate that? You said, "You make
2	that decision." I do not make that decision.
3	Q When I said "you," PEF
4	A Yes, sir.
5	Q the company.
6	A PEF makes that decision regarding the service
7	lives for its generating units.
8	Q Okay. And I'm saying you used that word to
9	describe your company, PEF's determinations of service
10	lives for the generating units on JBC-7, correct?
11	A Based on the skills and experience we have
12	with operating, planning and maintaining those units,
13	yes, sir.
14	Q Okay. Now, in that section on lines 7 through
15	15 on page 7, you again object, do you not, to someone
16	outside of PEF substituting their judgment for yours
17	with respect to the decision or the determination of
18	service lives for your generating units, correct?
19	A I was specifically objecting to the Intervenor
20	witnesses comparing our units to other units.
21	Q Okay. But you state here on line 10
22	through well, let's look at lines 10 through 12.
23	"The Intervenor witnesses apparently believe
24	that the Commission should substitute its judgment for
25	PEF management regarding the appropriate planning,
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

maintenance, operation and capital expenditure decisions 1 that must be made to determine how long these units will 2 be in service, based on nothing more than what some, but 3 certainly not all, utilities in the country have decided 4 to do with respect to their generation units in light of 5 different environments they face." Did I read that 6 correctly? 7 You did. Α 8 And when you say, "its judgment," aren't you 9 Q referring to the Commission's judgment? 10 А I am. 11 And you don't believe the Commission should 12 0 substitute its judgment for yours with respect to the 13 determination of service lives, correct? 14 15 А No, sir, that's not what I'm implying. What I'm saying here is that the Commission, in reviewing 16 information, they should certainly review information 17 that they want to, they can gather, and that they can 18 evaluate, that that is their responsibility to make 19 those decisions. 20

I'm saying in this statement that the information provided by Progress Energy Florida should be utilized because the Intervenor witnesses do not have the experience or the knowledge of our units to provide quantitative information that is specific to the Florida

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1	units.
2	Q Okay. And on lines 12 on line 12, you see
3	the words, "planning, maintenance, operation and capital
4	expenditure decisions." Would you characterize those
5	four general terms as factors that go into the decision
6	about service lives for these units?
7	A Not limited to those yes, sir, but not
8	limited to those.
9	Q Okay. And would you say that your decision-
10	making in applying these factors has a role in
11	determining the service lives of those units?
12	A Would you please restate?
13	Q Would you say that your decision-making
14	anytime I say "your," I'm talking about PEF.
15	A Thank you.
16	Q Your decision-making with respect to these
17	factors is also a factor that goes into determining the
18	service lives of these units in JBC-7?
19	A Yes, sir.
20	Q Now, would you also agree with me that the
21	factors that are included on line 12 and that are not
22	all-inclusive has certain plant-specific values,
23	correct?
24	A Yes, sir.
25	Q That each unit on JBC-7 has different capital
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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1	expenditure decisions made with regard to them, do they
2	not?
3	A Yes, sir.
4	Q They each have different operation decisions
5	that are made, correct?
6	A Yes, sir.
7	Q And they each have different maintenance
8	decisions made with respect to them, correct?
9	A Certainly, yes, sir.
10	Q And there are certainly different planning
11	decisions made with respect to them, correct?
12	A Yes, sir, not limited to those.
13	Q Correct. That's a given in my questions, but
14	I don't mind making sure that the record is straight on
15	that. That's perfectly okay.
16	And the individual plant values relating to
17	those factors are, in turn, factors that affect the
18	proposed service lives of the units on JBC-7, correct?
19	A Yes, sir.
20	Q Mr. Crisp, have you ever looked at the
21	depreciation rule of the Florida Public Service
22	Commission?
23	A I have not. That is not a part of my job
24	responsibility.
25	Q I understand. Even though your well, I'll
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

withdraw that.

2 Would you accept my representation that the Florida Public Service Commission Rule 25-6.0436 3 requires the depreciation study to include an 4 5 explanation and justification for each study category of depreciable plant, defining the specific factors that 6 7 justify the life and salvage components and rates being proposed? Would you accept my representation that's 8 9 what the rule says? No, sir, I cannot. That's not a part of my 10 А 11 responsibility. I am a planner, operator, builder. I can walk around with you inside a furnace, I can help 12 you ride the back of a combustion turbine unit, but I 13 can't explain depreciation to you and I don't understand 14 the rules. It's not a part of my job responsibility. 15 Isn't it true that the depreciation rule uses 16 0 the words "proposed service lives"? 17 А That's not a part of my job responsibility, 18 19 sir. I don't know. Okay. Don't you understand that the company 20 0 gets to propose service lives and the Commission gets to 21 decide the service lives for purposes of establishing 22 depreciation rates? 23 That's not a part of my job responsibilities, 24 Α sir. I provide the service lives and that's it. 25

Okay. Didn't you earlier say that the 0 1 Commission could consider all kinds of information in 2 making their decision? 3 That's their right. А 4 And you understand that to be part of the 0 5 ratemaking process, correct? 6 Absolutely. А 7 So it would not be a stretch for you to 0 8 believe that you, the company, gets to propose the rates 9 and the Commission gets to decide what they are, 10 correct? 11 You're stepping outside of my boundaries of my 12 Α job description, sir. 13 Okay. So it's okay for you to provide 14 Q information to support the depreciation study, but you 15 don't know anything about the depreciation process? 16 I provide information on the service lives of 17 Α the power plants, sir. That's what I -- that's part of 18 my job description. That's what I do. 19 Can you tell me how the Public Service 20 0 Commission can meaningfully decide what the appropriate 21 deprecation rates are for generating units of PEF if you 22 23 do not show them how you applied the unique and specific factors that go into determining the service lives? 24 Please restate. 25 А

Q Can you tell me how the Florida Public Service Commission can meaningfully decide what the appropriate depreciation rates are for your generation units if you do not show them how you applied the unique and specific factors that go into determining -- to your determination of those service lives?

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7 А Once again, sir, that's outside of my duty --8 the depreciation study is outside of my job scope. Ι 9 don't understand the details and components. What I do 10 understand is the service life calculations that we 11 pulled together as a part of the ten-year site plan. Ι know the depths if the data. I know the accuracy of the 12 13 information. I know the background information. I know 14 all of the work that goes into pulling together the 15 service lives, and at that point I hand that data and information off to whoever does the depreciation study. 16 17 I'm accountable for the service lives.

18 Q All those things that you just listed, the 19 depth, data, the factors, all those, those are not 20 included in your testimony, correct?

A They are included in JBC-7 as the roll-up information of JBC-7 so the JBC-7 reflects those data.

Q But haven't we agreed that you cannot
determine them with respect to each individual unit?
A We have agreed those those data do not exist

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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in printed form on this sheet, but that data exists in JBC-7, and JBC-7 is the roll-up of that data.

Q Can the members of the Florida Public Service Commission staff look at JBC-7 and determine what factors apply to which units?

A I don't know their skills and capabilities are. As stated before, I'm sure my staff can look at those data and determine what's going on within the power plants, but I don't have the knowledge or the capability of knowing what goes on within staff.

11 Q So let's go back to JBC-7. Let's look at the 12 Bartow peakers. How would the Florida Public Service 13 Commission staff know what your O&M expenditures were 14 for those units? Isn't that one of the factors that you 15 listed?

16 A Absolutely, sir. All of the information is 17 included within the numbers. Those are the numbers that 18 reflect the service lives.

19 Q Okay. Well, where -- how could you look at 20 JBC-7 and determine what those numbers were for Bartow 21 peakers?

A How can I look at them? I can look at them
and -Q Public Service Commission staff, how could

25 they --

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1	A You asked me how could I look at them.
2	Q Well, let me rephrase the question. How could
3	the Florida Public Service Commission staff look at that
4	schedule and tell what the O&M expenditures were for the
5	Bartow peakers unit?
6	A I cannot determine how the staff could
7	determine that.
8	Q Well, you look at this, would you, please, and
9	tell me look at this document and tell me how much
10	O&M expenditures are for the Bartow peakers.
11	A I would defer to Mr. Sorrick on that.
12	Q Okay, so you can't tell me?
13	A I don't have that detailed level of
14	detailed information here. There's a considerable
15	amount of numbers that go into those.
16	Q But you can't look at this document and tell
17	me, can you, JBC-7?
18	A The data's not on no, I can't.
19	Q So if you can't do it, wouldn't it be logical
20	to assume that no one on the Public Service Commission
21	can do it?
22	A I can see how that would be logical.
23	Q Okay. Thank you.
24	A But the information does exist.
25	Q I am sure it does. I don't dispute that.
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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It's just not in your testimony.

A It's not in the document.

Q Isn't it true that the lack of these factors in the documentation that's been provided to the Commission, the lack of studies and the lack of analysis is exactly why Mr. Pous and Mr. Pollock have pointed to service lives in other states with respect to these generating units that you'd differ with them on?

9

A I'm sorry?

Q Isn't it precisely because of the lack of factors, studies and analyses from PEF as contained in your testimony or these studies exactly why Mr. Pous and Mr. Pollock have pointed to the service lives in other states as part of their recommendation?

A I don't know why Mr. Pous and Mr. Pollock
picked the units that they picked, sir.

Q Okay. Isn't it also true that Mr. Robinson has testified here that the Commission can look to other states for service life information if there is a lack of supporting data with the company in the case before the Commission?

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A I'm sorry, please repeat.

Q Isn't it true that Mr. Robinson, your depreciation expert, has testified here before this Commission that they can look to other states if there

1	is a lack of supporting data with the company in this
2	case?
3	A I did not hear that, but I'll take your word
4	for it.
5	Q Can I get you to turn to page 7 of your
6	rebuttal testimony?
7	A Yes, sir. I'm there.
8	Q And continuing starting with line 22 and 23
9	to the next page, can you review that section for me,
10	please?
11	A I'm ready.
12	Q Wouldn't you agree with me that especially at
13	the top of page 8, lines 1 through 6, you list some
14	additional general factors that impact the service lives
15	of your generating units?
16	A Yes, sir, I would agree with that, but there
17	are a considerable number of other factors that are
18	involved
19	Q Okay.
20	A not limited to those.
21	Q I'm sorry. These are the ones you listed,
22	though, right?
23	A But I believe in there that it is not limited
24	to those specific just those specific factors.
25	Q Okay. And again
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 Α That's because -- page 7, line 23, "but not 2 limited to." 3 0 Yes, sir. And on line 13 of page 8, you again use the 4 5 word "decisions." And wouldn't it be fair to say that 6 the values associated with these general factors as they 7 relate to specific generating units are what go into 8 the -- are part of what go into the decisions on 9 resource planning regarding the service lives of these 10 units? 11 They are a part of, yes, sir, and yes, I would Α 12 agree with that. 13 And wouldn't you also agree with me that on 0 JBC-7 the specific values that relate to these general 14 15 factors as they apply to these individual units on JB-7 are not discretely shown on JBC-7? 16 17 А That is correct, they are not specifically 18 shown as numbers on JBC-7. However, they are included in the data that determines JBC-7 and in the ten-year 19 20 site plan process that's reviewed with the Commission 21 every year. And wouldn't it also be correct that the 22 0 decisions that you reference on line 13 are not 23 24 discussed in detail or at all in JBC-7, correct? 25 Α The decisions are not listed, no, sir, they FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

are not. But they are included in the roll-up data and the roll-up points that provide information into and result in JBC-7.

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Q In your testimony on pages 8 and 9, beginning on line 17 through line -- line 17 of page 8 through line 7 of page 9, and actually maybe continuing on down through the bottom of page 9, aren't you making a generalized contrast as to how factors might exist in different geographic locales and with different utilities as compared to PEF?

11 A Yes. These are some of the general factors 12 that might differentiate the PEF units from other units, 13 but there are other issues as well.

Q Yes, sir. And again, these are general factors that you're saying might exist in different locales, but they don't have specific values associated with them with respect to your generating units, correct?

A The specific data that support those issues are included in the ten-year site plan information and calculations that are rolled into JBC-7.

Q But nowhere in your testimony do you compare the actual values for these factors to the actual values in other states, correct, these factors meaning the ones on pages 8 and 9?

1 А That's correct, we would not do that. We 2 would do that specifically for our units. We would set 3 this specifically for our units. On page 9, lines 8 through 19 -- well, strike 4 0 5 that question. I'll withdraw that. On page 11, if I could get you to turn to page 6 7 11 of your rebuttal testimony. А I'm there. 8 On lines 9 through 13, isn't it true that you 9 0 10 say that you discussed the factors with Mr. Robinson so 11 he could understand your estimated service lives? 12 Α I say in lines 10 through 13 that he discussed 13 with our resource planning staff the factors in the resource planning process and the company's estimated 14 service lives; yes, sir. 15 16 And that's so he could understand what they 0 17 were, correct? That's correct. 18 Α Now, Mr. Robinson never operated a PEF 19 0 20 generating unit; has he? 21 No, sir. He relied on us to provide him that Α level of expertise. 22 Okay. And so that's why you had to discuss 23 0 these factors with him, correct? 24 25 Α We discussed all of the factors with him so FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

that we could give him the necessary ability to provide the depreciation study.

Q Why didn't you just give him JBC-7 and nothing more?

A Because it was necessary for Mr. Robinson to understand the foundation of our process so that he could understand that he was providing -- that the work that he was providing was based on sound information.

9 Q So is it your testimony here today that he 10 could not look at JBC-7 and understand what went into 11 the development of your service lives?

A No, sir. The information that went into JBC-7 was there, and he understood that that was the culmination of an effort, but we provided him with additional information to help him understand how we came about with that information.

Q But he didn't need anything more than what wason this page. Is that your testimony?

19 A That's the information that he needed to20 provide his depreciation study, yes.

Q Okay. So he could look at -- Mr. Robinson could look at this page and he could understand all the numerical values associated with the factors that go into the determination of these service lives?

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A I don't know if the numericals were performed,

1 sir. There was a lot of specific data in there that 2 went to the culmination of those data points. 3 0 My question is: Could he look at this page here and determine all the numerical factors that 4 5 applied to each and every individual unit that's listed 6 on this JBC-7? 7 А That I don't know. That's Mr. Robinson's job to perform that information -- to provide the study. 8 9 Now, you shared your decision-making -- you, Q 10 meaning your staff, PEF. You shared your decision-making with Mr. Robinson so he could understand 11 12 JBC-7, right? 13 Α We provided him with that information; yes, sir. 14 Okay. But you did not share that 15 0 decision-making process with the Public Service 16 Commission staff in your testimony here today, correct? 17 А 18 That's correct. And you did not share that information with 19 0 the Public Service Commission in the depreciation study 20 that was filed as Exhibit 84, correct? 21 22 Α That I don't know. 23 Q Can I ask you to turn to page 12 of your testimony. 24 25 А I'm there. FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1	Q Now, there's a discussion here about the
2	extension of service lives for several of the units,
3	correct, Anclote and CR 1 and 2 and CR 4 and 5, is that
4	right?
5	A This gives the specific dates for those units,
6	yes.
7	Q Okay. And there's a discussion here about the
8	service lives being extended, correct?
9	A Yes.
10	Q Now
11	A For certain units.
12	Q Yes, sir. So, with respect to Anclote, you
13	extended the service life of this unit by three years to
14	an average life of 46 years; correct?
15	A That's correct.
16	Q Now, did the same planners that made the
17	determination about the 2019 retirement date, were they
18	the same ones that decided that it should be three more
19	years?
20	A I don't know the answer to that. It would
21	have gone under the same process. It may have been
22	different planners, but the planners and operators and
23	maintenance personnel would have come together under the
24	same process to analyze and put together that number.
25	Q And is that the analysis that went into

1 that process, was that filed as part your testimony? 2 А No, sir. How would the Commission know whether three 3 0 years is the right date to extend the life of that 4 plant, Anclote? 5 The information that it takes to provide that 6 Δ 7 analysis and the resulting numbers is performed within 8 the ten-year site plan process. The ten-year site plan 9 is reviewed every year by the Commission. The 10 information that results in these lifespans has been 11 calculated and provided on JBC-7. 12 0 Has the company ever had to modify a 13 previously estimated lifespan for a generating unit 14 prior to its proposed modification? 15 Yes, sir. We consider the lifespan of every А 16 single unit and every single power plant every time we 17 go through the iterations for the ten-year site plan 18 That's the only way we can ensure that the process. 19 ratepayers are getting the best, optimized fleet around 20 the changing load conditions. 21 So do you believe that your forecasted 0 22 lifespans might be changed in the future? 23 А I believe that; yes, sir. 24 Q So that means, by corollary, that the 25 estimates that you use are not set in stone?

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 Α The lifespans of the units, as I said, are 2 determined every year; yes, sir. They're not set in 3 stone. They are specific to the data that's been provided within this study, though. 4 5 0 Part of your testimony on page 12 is to state 6 that Mr. Pous' recommended service life for Anclote is. and I quote, on line 9, "Only four additional years for 7 this unit." Is that correct? 8 9 А It says -- let's see. "Pollock does not 10 contest the estimated service life for this unit and 11 Pous recommends a service life of 50 years or only four additional years for this unit. The best judgment that 12 13 46 years is the appropriate service life for Anclote 14 cannot be considered unreasonable in light of this recommendation." There are a lot of factors that go 15 16 into that 46 years, including the cost effectiveness of 17 that unit and where it fits within certain external 18 drivers, strategic drivers, such as climate change. So 46 years is a culmination of a lot of numbers that 19 20 result in an optimized cost to the ratepayer. 21 Q So what you just stated there, that's not in 22 your testimony; is it? 23 Α No, it's not, but it's a culmination included 24 in the ten-year site plan process.

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So when you say only four additional years, if

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it's only four additional years, why not 50?

A I don't understand. Why not 50 more years? Q No, sir. Why not a 50-year life instead of a 46-year life? You seem to be making a statement that that's not a material amount of difference.

The four additional years was to take the 6 А plant to a specific point that optimized costs. The 50 7 8 years would take you past the 46 years and would incur additional risk around the top end of the service life. 9 The top end of the service life starts to reflect 10 additional incremental risk that can lead to 11 12 catastrophic failure of a unit. The 46 years is the 13 optimum time based on our analyses and our ten-year site plan process and the modeling studies that were 14 15 performed.

Q Okay. But in 2005, the life was 43 years; correct?

A Yes, sir; and that was based on load forecasts, data and information and strategic issues that were analyzed at that point in time. Issues have changed a lot since then, sir.

22 Q And you took it past that top end of its life 23 to 46 years in JBC-7, right?

A That's correct, but I did not take it to 50 years based on the fact that strategic issues were

1 pushing us in a direction that would optimize the costs 2 for the ratepayers. Taking it to 50 years may not have resulted in that, and probably did not result in that, 3 4 and that's why we kept it at 46. 5 If the revenue requirement associated with one 0 6 year of life for Anclote Units 1 and 2 combined was 7 \$700,000, would you agree with me that 46 years versus a 8 50-year life would be a revenue requirement of \$2.8 million? 9 10 Α No, I would not. 11 0 You don't agree with that math? 12 А No. You'd have to get deeper into the 13 details, sir. 14 So if -- you can't agree that, if \$700,000 is Q 15 the revenue requirement, if it's the revenue requirement 16 associated with one year of service life for 17 depreciation purposes, that four times 700,000 is \$2.8 million? 18 19 I would agree with you that four times 700,000 А 20 is 2.8 million, but I will not agree with you that that 21 is the only costs and the only issues that we would evaluate. There are a considerable amount of issues 22 around that timeframe that we must evaluate that could 23 24 have a significantly higher cost impact on operation of 25 Anclote.

You've also -- Mr. Pous differs from the 0 1 company with respect to CR 1 and 2, is that correct? 2 I'm sorry. CR 4 and 5, is that correct? 3 А Yes, sir. 4 What is the difference there, the seven years? 5 0 6 Α Where are you reading, sir? I'm sorry. I think I've got my numbers wrong. 7 0 What is Mr. Pous' recommendation -- what is 8 your understanding of Mr. Pous' recommendation with 9 10 respect to CR 1 and 2? I would have to get Mr. Pous' testimony out to 11 Α 12 see that. Is it 60 years? 13 0 14 Like I said, I'd have to get his testimony out Α 15 and see that. I know it's in here somewhere, I think. 16 Pous recommends a service life of 50 years or only four additional years, and that's for Anclote. He did not --17 there is nothing specific to Pous that I see 18 19 immediately. What about CR 4 and 5? Doesn't he recommend 20 0 21 60 years and you recommend 53? I can't remember Mr. Pous' recommendation. 22 А So 23 I would have to see his testimony, but Mr. Pous and Mr. 24 Pollock's testimony for their units, on the coal units 25 were based on units that don't even fit the regulatory FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

profile for this state. Their units are based on a 1 regulatory profile for coal units dispatching into 2 independent system operators. Independent system 3 operator profile regulatory recovery is that the -- it 4 is in the best interests of the operator, and it's 5 definitely cost-beneficial to the operator to stretch 6 the life of the unit, and that's in the independent 7 system operator dispatch profile. 8 How accurate do you believe that your 9 0 estimates for service lives for these generating units 10 11 will be 20 or 25 years from now with respect to the system load characteristics? 12 13 Α I can't answer that. I don't know what they 14 will be 20 to 25 years from now, but I do know that 15 they're accurate for the data that's reflected within the studies. 16 Okay. Thank you, Mr. Crisp, 17 MR. REHWINKEL: and thank you, Mr. Chairman. That's all the questions I 18 have for Mr. Crisp. 19 CHAIRMAN CARTER: Thank you, Mr. Rehwinkel. 20 21 Ms. Bradley, you're recognized. MS. BRADLEY: No questions. 22 CHAIRMAN CARTER: Mr. Moyle, you're 23 recognized. 24 1111 25

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1	CROSS EXAMINATION
2	BY MR. MOYLE:
3	Q Thank you, Mr. Chairman.
4	Good evening, Mr. Crisp. I'm John Moyle and I
5	represent the Florida Industrial Power Users Group. I
6	don't think we've ever met before, so
7	A Yes, sir. We have met in some other hearings.
8	Good evening, sir.
9	Q Okay. I guess not in this case, and I
10	apologize for
11	A It's been a long one, hasn't it?
12	Q the faulty memory. It's getting close to
13	the 8:00 o'clock hour and I want to try to see if I
14	can't get my questions such that we'll be done prior to
15	that. But isn't really the point of your testimony as I
16	read it to suggest that and nobody knows and nobody's
17	judgment ought be used other than Progress Energy
18	Florida's judgment with respect to the estimated service
19	life for your units?
20	A No, sir; that's not my testimony. My
21	testimony is that our service life is as I have
22	calculated it. The Commission can use any type of
23	information that they choose to use. A lot of the
24	information that I provided in my testimony has been
25	provided to help the Commission in understanding that

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

there are significant differences in the backgrounds of 1 the information that Mr. Pous and Mr. Pollock have 2 provided specific to, as I said before, different types 3 of regulatory restructure -- regulatory structure that 4 may lead to longer lifespans on units as well as 5 6 different operating criteria around the nation, the different geographic characteristics, the load 7 characteristics that may drive those units' lives 8 9 longer.

10 And we'll get into that as we go down. 0 I'm 11 just trying to understand from a 10,000-foot level, 12 because I thought you were kind of saying, look, the 13 Intervenors or this commission, neither one of them 14 should exercise their judgment or have judgment that's 15 superior to the judgment of the company. You're saying that's not correct? 16

17 A No, sir. My statement is that this is 18 accurate information based on Florida and based on our 19 knowledge and expertise. I'm not saying that the 20 Commission can't use any other information.

21 Q Mr. Rehwinkel asked you a question -- I mean, 22 when you prepared your testimony, you spent a lot of 23 time on it and made sure it was accurate; correct? 24 A That's correct.

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Q And as we sit here today, it's accurate;

right?

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A That's correct.

He referred you to a statement on page 7, and 3 0 let me just ask you to look at that, lines 10, do you 4 see that, and he said, are you suggesting that this 5 indicates that the Commission should not substitute its 6 judgment for PEF management? And I thought your answer 7 was, well, I'm not really saying that. What I'm saying 8 is, if you read down further in the sentence there, you 9 referenced on the fact that other utilities around the 10 country have decided to operate their units in different 11 environments. Is that essentially correct? 12

A No, sir; that's not correct. First of all,
the sentence says that the Intervenor witnesses
apparently believe.

Q Okay. Do you believe that the Commission should not substitute its judgment for PEF management with respect to the appropriate service life?

A As I've said before, the Commission can use any information they want or need to in this hearing.

Q Well, didn't you testify that the Commission shouldn't substitute its judgment for Progress Energy with respect to the service lives for the unit?

A My testimony is that our information -- yes. My testimony is is that our information is accurate for

1 the units and is based on our expertise for the units, 2 and my testimony is that that is more applicable than Mr. Pous and Mr. Pollock. 3 4 And isn't it also your testimony that this 0 5 commission should not substitute its judgment for Progress Energy Florida with respect to --6 7 А No, sir. -- the estimated service life? 8 0 9 No, sir. А 10 It is not? 0 11 А Please restate your question. 12 Isn't it your testimony that this commission 0 should not substitute its judgment for Progress Energy 13 Florida's judgment with respect to the company's service 14 15 lives? I'm having a hard time tracking all of the 16 А step-by-steps. Can you help me understand your 17 18 question? 19 0 I'll rephrase it. 20 Aren't you indicating and telling this commission nobody knows your system better than you, 21 22 they should not use their judgment with respect to the 23 estimated service lives, they should rely on your 24 judgment? 25 That is absolutely not what I am saying, sir. А FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 I am saying that I know the system. I know it very 2 well. I am submitting that information here. I know the system better than Mr. Pous and Mr. Pollock, and the 3 4 Commission has to make the final judgment on what's 5 best. 6 0 Let me ask you to turn to page 3, line 20 of 7 your rebuttal testimony. 8 А What page? 9 0 Page 3. 10 А I'm there. 11 Q Do you see the sentence that begins on line 20 that says, "This is no reason"? 12 I see it. 13 Α Would you just read that into the record? 14 Ó "This is no reason for the Commission to 15 А substitute their judgment for PEF's planning judgment 16 with respect to the company's service life for its 17 units." And I'd also like to read starting at 17. This 18 is specific to -- I'll just read the sentence. "Their 19 recommendations are based on nothing more than the 20 self-serving references to select instances where 21 certain other utilities -- " those are the utilities that 22 I was talking about in the independent system operators 23 -- "apparently plan for longer service lives for their 24 unique units under their unique conditions and 25

1	environments they face."
2	So, relative to that sentence, "This is no
3	reason for the Commission to substitute their judgment,"
4	the other the Intervenors' judgment for our judgment
5	who operate and own and maintain and plan the units.
6	Q So we would agree, would we not, that
7	ultimately the judgment to be made with respect to the
8	estimated service life belongs to this Commission;
9	correct?
10	A I agree with that.
11	Q Okay. And just so I understand you, and you
12	said you were not an expert in depreciation but you had
13	some information and I guess you handed it off to
14	Mr. Robinson or who is it, Mr. Garrett, is that
15	right? He's also involved in depreciation, correct?
16	A Our information was provided to Mr. Robinson.
17	Q Okay. And what's Mr. Garrett's role, do you
18	know?
19	A He's the Comptroller for Progress Energy
20	Florida.
21	Q Do you know that he was responsible for having
22	the study done, the depreciation study?
23	A I know that he is involved in depreciation as
24	comptroller and that is part of his job responsibility.
25	Q So, to the extent given the relative job
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1 function of you and Mr. Garrett and Mr. Robinson, to the 2 extent that this Commission were looking for information to rely on with respect to ultimately making a decision 3 about the estimated service life, wouldn't information 4 in the depreciation planning study be the best source of 5 6 information? Do you understand my question? 7 А No, sir; I don't. Can you please restate it? 8 0 You've provided some information about service lives. That gets handed off to Mr. Robinson. He's an 9 expert, right? He doesn't work for Progress Energy 10 11 Florida. 12 А That's correct. Okay. He's out of New Mexico and he does 13 0 depreciation studies, correct? 14 I'll take your word for that; yes, sir. 15 Α So, if this Commission were wanting to make a 16 0 judgment about estimated service lives, wouldn't you 17 agree that the information as set forth by Mr. Robinson 18 in his depreciation study would be more reliable than 19 the information that you've provided? 20 I don't think so. I don't think that's under 21 А my realm of responsibility to answer that question. 22 Ι do the service lives. I provided the information on the 23 service lives, and I'm sponsoring the service lives, but 24 the depreciation study is sponsored by Mr. Robinson. 25

FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

1	Q Do you because I take your testimony to
2	say, well, you really can't come up with a good number
3	for these plants because every plant is different,
4	unique circumstances, unique load, there's no plant that
5	really is exactly the same. Is that fair?
6	A No, that's not. You said you really can't
7	come up with a number. We can come up with very, very
8	accurate numbers based on our units and how we maintain
9	them and how intimate we are with the knowledge of those
10	units.
11	Q I didn't phrase that question very well.
12	I guess what I'm trying to ascertain is, with
13	respect to similar units, you know, a simple cycle unit
14	coming out and being put in, you can't look at a simple
15	cycle unit put into your service territory and compare
16	it to one in Texas necessarily because of a whole host
17	of unique circumstances; correct?
18	A That's correct. I've worked in Texas. I've
19	worked pretty much throughout the southwest as well as
20	in the southeast, and the indigenous characteristics of
21	Florida are very specific to Florida characteristics.
22	Q And you talked about it with Mr. Rehwinkel,
23	but there's a lot in your testimony that talks about
24	each unit being unique and having a lot of unique
25	factors; correct?
	FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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A That's correct.

Q Okay. Page 6, line 6, load, and you went through a whole list there.

A Yes, sir, and it does. It gets down to the specific operating integrity of the unit, itself. So it's very difficult to compare one -- if you look at a 7 7-F unit in Florida versus a 7-F unit in Texas or New 8 Mexico, they can be very, very different, even though 9 they may be shipped sequentials right off the G.E. line.

10 Q Given your answer, I assume G.E. would not 11 provide a standard warranty for that machine; am I 12 correct in that?

13 14 A That's outside of the realm of my expertise.Q Do you have any information?

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A No, I don't.

It would follow logically, would it not, given 16 0 your concerns about unique characteristics, that G.E. --17 if what you've said actually comes to be, that G.E. 18 probably would not be well served to provide a standard 19 10, 20, 30 year warranty for its equipment? It would 20 have to take into account all of the unique 21 circumstances, unique weather, unique load, unique 22 operating characteristics. You would agree that 23 logically that follows, would you not? 24

MR. WALLS: I'm going to object. This is

beyond the scope of rebuttal getting into warranties on 1 particular units. 2 3 ACTING CHAIRMAN EDGAR: Mr. Walls, I'm sorry. 4 It was very hard for me to hear you. Would you repeat that, please? 5 6 MR. WALLS: Yeah, I was going to object to 7 question. It's getting beyond the scope of rebuttal when we're talking about warranties on particular G.E. 8 9 units and asking this witness about it. ACTING CHAIRMAN EDGAR: He may have a point, 10 Mr. Moyle. 11 MR. MOYLE: I kind of backed away from the 12 warranty piece and just asked him logically if it would 13 follow. I think it's fair. 14 ACTING CHAIRMAN EDGAR: Is that your response 15 to the objection? 16 MR. MOYLE: Yes. 17 ACTING CHAIRMAN EDGAR: Sustained. 18 19 BY MR. MOYLE: Another factor that probably you would believe 20 Q would not allow you to make a comparison to different --21 I'm sorry -- to the same piece of equipment would be 22 whether that piece of equipment is operated by an 23 independent system operator or a utility, correct? 24 25 Α No, sir.

1 Didn't you just answer a question where you Q 2 said that the ISO operator, that they sometimes try to stretch the unit? 3 You said an ISO versus a utility. A utility 4 А 5 can be within an ISO. An ISO utility versus a fully state-regulated, investor-owned utility such as Progress 6 7 Energy Florida are two very, very different things. 8 0 So what was your point when you were talking 9 about an ISO and they were stretching a unit and they might have more of an incentive to run it longer? Could 10 you elaborate on that, please? 11 Yes, I'll be happy to. Madam Chair, can I 12 Α give a degree of background on me? 13 ACTING CHAIRMAN EDGAR: Yes, you may. Keep an 14 15 eye on your time. THE WITNESS: Yes, ma'am. 16 ACTING CHAIRMAN EDGAR: Our time. 17 THE WITNESS: From the mid '90s to the late 18 '90s, I was a non-regulated power plant developer and 19 power marketer. I worked specifically in Texas and 20 throughout the west, on the west coast and in the 21 Independent system operators eastern United States. 22 basically, at a high level, aggregate the generation 23 from generating units that are owned by different 24 generating owners. Those owners provide that 25

information on the basis of contracts and terms and 1 2 conditions that are structured very differently than the 3 obligation to serve utility for Progress -- as in 4 Progress Energy Florida's case, and that's the 5 difference. 6 BY MR. MOYLE: 7 PJM, that's an ISO; is it not? 0 А That's correct. 8 9 Q And ERCOT, isn't that an ISO? 10 Α Texas, California ISO, Midwest ISO. 11 Q Okay. And those entities have a responsibility to provide power to their customers, 12 13 correct? The ISO does. А 14 But it's your testimony that you believe that 15 Q an ISO will run machines or dispatch machines in a 1.6 different fashion or that the service life of machines 17 that are being dispatched by an ISO will be materially 18 different than --19 No, the generators who own the generation 20 Α dispatch according to the contracts within the ISO. The 21 generators are different. 22 And you're familiar with those contracts? 23 0 Somewhat. 24 Α To the extent a generator doesn't show up, 25 0 FOR THE RECORD REPORTING TALLAHASSEE FL 850.222.5491

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there's financial penalties that result; are there not?

They have a certain amount of generation that А they're committed to achieve during the year, and they structure those around their units so that they operate when they want them to operate.

Wouldn't you agree that, to the extent that 0 7 there's a financial penalty, that that may pose a greater risk on an entity as compared to what would happen if a Progress Energy unit doesn't show up? No, I would not agree with that. The Α penalties to units may be such that the unit would

rather take the penalty than run the unit. A good example of that is some of the issues that have happened in California.

Do you know what the oldest combined cycle 0 unit is presently in your generating fleet?

I would suspect it's Tiger Bay, subject to Α check.

And how many years has Tiger Bay had on it? 19 0 We purchased or assumed ownership of Tiger Bay 20 A in August of '97, I believe, and I would rather get 21 my -- get some additional information before I go into 22 detail. It may be available on one of these sheets. 23 Let me look. 24

Yeah. Tiger Bay's in-service date was 1995.

1 Q Do you know what the average service life of 2 Tiger Bay is?

A It's longer than the other combined cycles because Tiger Bay experienced a rotor failure and had to have the rotor replaced. It's a pretty significant piece of machinery that was lost. So once the rotor was replaced, the life was extended.

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Q So what's the number?

A I believe it was a 13-year extension. It was originally slotted for a 30-year life and it was moved out 13 years, once the rotor was replaced, out to 2038.

12 Q So its average service life would be 43 years,13 is that right?

14 A The service life for that particular unit 15 based on rotor replacement, which in automobile terms is 16 like having your engine rebuilt, is 2038.

17 Q Presumably the decision was made to replace 18 the rotor because it made economic sense, correct?

A At that point for that particular unit,
correct. Now, Tiger Bay is a one-on-one combined cycle
unit versus the other two-on-one combined cycle units in
our fleet. It has a very specific role to play.

23 Q What's the second oldest combined cycle unit 24 in your fleet?

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A Hines Power Block 1 starting at 1999, a

30-year time frame.

2 MR. MOYLE: Madam Chairman, I'm getting ready 3 to head down another line. What's your preference? 4 ACTING CHAIRMAN EDGAR: Mr. Moyle, it is about 5 that time. We will break, but before we do, can I ask just a couple of questions to just kind of get us in the 6 7 proper posture for tomorrow. Mr. Moyle, do you have a rough approximation 8 9 of about how much longer you have with this witness? MR. MOYLE: Not a tremendous amount. I do 10 have, you know, maybe another ten, 15 minutes. 11 ACTING CHAIRMAN EDGAR: Okay. Thank you. 12 13 Mr. Brew, do you have questions on cross for this witness? 14 15 MR. BREW: Yes, Madam Chairman, my customary 15 minutes. 16 17 ACTING CHAIRMAN EDGAR: Thank you. And Mr. Wright. 18 MR. WRIGHT: Somewhere between 15 and 30 19 20 minutes, Madam Chairman. 21 ACTING CHAIRMAN EDGAR: Just so Mr. Crisp can 22 have an idea of what he's looking at in the morning. Okay. My very quick calculation is that we have what, 23 about eight and a half -- that's you, Mr. Crisp, you're 24 the half -- witnesses left to go. Is that close? 25

MS. FLEMING: That is correct.

2 ACTING CHAIRMAN EDGAR: Okay. I know that my 3 goal -- I don't know about anyone else, but my goal was to finish tomorrow evening. So that is my stretch goal 4 5 for all of us. If we don't make that, my other 6 secondary goal is noon, Thursday. I think, if we can do 7 like an average about an hour per witness, that's doable, and late in the hearing I think that that's 8 reasonable. We will allow all parties all the time, as 9 we always do, but I would ask, realizing that probably 10 everybody's getting tired, if there is a way to 11 coordinate cross or even, I don't know, maybe stipulate 12 a witness or two, I would ask everybody to just think 13 about what is the best way to use all of our time. And 14 as always, I would ask that all of the parties get with 15 our staff before you leave the building for the evening. 16 Commissioners, any comments before we break? 17 Anything from any other of the parties before we convene 18 for the evening? All right. Well then, as always, 19 thank y'all for your cooperation and your 20 professionalism. 21 We are in recess until tomorrow at 9:30. 22 (Hearing adjourned at 8:00 p.m.) 23 (The transcript continues in sequence with 24 Volume 26.) 25

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1 .	CERTIFICATE OF REPORTER
2	STATE OF FLORIDA )
3	COUNTY OF LEON )
4	I, RAY D. CONVERY, do hereby certify that I was
5	authorized to and did stenographically report the
6	foregoing proceedings at the time and place herein
7	stated.
8	IT IS FURTHER CERTIFIED that the foregoing
9	transcript is a true record of my stenographic notes.
10	I FURTHER CERTIFY that I am not a relative,
11	employee, attorney, or counsel of any of the parties,
12	nor am I a relative or employee of any of the parties'
13	attorney or counsel connected with the action, nor am I
14	financially interested in the action.
15	DATED this 2nd day of October, 2009, at
16	Tallahassee, Leon County, Florida.
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20	Ry R. Converge
21	
22	RAY D. CONVERY
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